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SL-C6E

SERVICE MANUAL

E Model

BUREAU VAN DER STAP
DIESERSTRAAT 17
7201 NA ZUTPHEN
TEL.: 05750-15715
K.v.K. ZUTPHEN 43369

January, 1982

710 SYSTEM

Also refer to ADJUSTMENT MANUAL and OPERATION MANUAL

SPECIFICATIONS

System

Video recording system	Rotary two-head helical scanning
Video signal	CCIR standards, PAL colour
Aerial input	75-ohm, asymmetrical aerial socket
Channel coverage	VHF : Western European channels E2 - 12 UHF : Western European channels E21 - 68 (Up to 8 channels can be preset.)
RF output signal	UHF channels E30 to E39 (variable) 75 ohms, unbalanced

Video

Input	VIDEO IN : BNC connector 1.0 V (p-p) $^{+1.0}_{-0.5}$ V (p-p) 75 ohms, unbalanced, sync negative
Output	VIDEO OUT : BNC connector 1.0 V (p-p) ±0.1 V (p-p) (Playback mode) 75 ohms, unbalanced, sync negative
Horizontal resolution	Colour : 260 lines B/W : 260 lines
Signal-to-noise ratio	Colour : Better than 40 dB B/W : Better than 43 dB

Audio

Input	AUDIO IN : phono jack 47 kilohms, −10 dBs (0 dBs = 0.775 V rms) MIC : mini jack −60 dBs, suitable for microphone with 600-ohm impedance
Output	AUDIO OUT : phono jack Load impedance less than 10 kilohms −5 dBs with 47 kilohms load unbalanced
Frequency response	50 Hz - 10 kHz
Signal-to-noise ratio	40 dB
Audio distortion	Less than 4% at 400 Hz

Tape transport

Tape speed	18.73 mm/sec.
Maximum recording time	2 hours 10 min. (with Sony L-500 cassette) 3 hours 15 min. (with L-750)
Fast forward/rewind time	Within 3½ min. (with L-500)

Timer

Clock	Synchronized with the power frequency
Control time	24-hour cycle
Timer setting	Only for recording 1 event/week, adjustable for any day or for all 7 days of the week

General

Power requirements	220 or 240 V ±10% ac, adjustable 50 Hz
Power consumption	55 W
Storage temperature	−20°C to +65°C (−4°F to +149°F)
Operating temperature	5°C to 40°C (41°F to 104°F)
Dimensions	Approx. 460 × 168 × 383 mm (w/h/d) (18⅛ × 6⅝ × 15⅛ inches) including projecting parts and controls
Weight	Approx. 14.5 kg (32 lb)
Accessories supplied	75-ohm coaxial cable (for connecting recorder to TV) ..... 1 Channel presetting label 1
Accessories optional	Remote control unit RM-72 1

Design and specifications are subject to change without notice.

Beta
VIDEOCASSETTE RECORDER
SONY®

MICROFILM

Consumer VIDEO

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RM-8 Remote Control Unit 115

SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL TO SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

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SECTION 1
GENERAL

1-1. WARNING

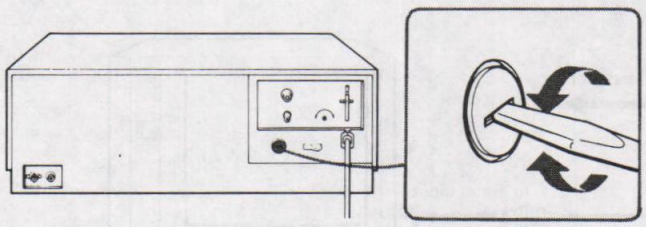
To prevent fire or shock hazard, do not expose the set to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

OPERATING VOLTAGE

OPERATING VOLTAGE

Before connecting the set to a power source, check that the voltage selector located at the rear is set to your local mains power voltage. The operating voltage is set to 220 V at the factory but can be reset to 240 V ac.
If the selector must be reset, **disconnect the mains lead** and turn the selector with a screwdriver or similar object so that the triangle points to the appropriate voltage.



1-2. PRECAUTIONS

On safety

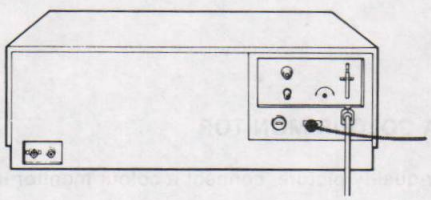
- Before connecting the set to the power source, check that the voltage selector located at the rear is correctly set to your local power line (mains) voltage.
- Do not attempt to make any of the adjustments at the small holes in the rear of the set. These are special adjustments to be performed only by qualified personnel.
- Should any solid object or liquid fall into the cabinet, unplug the machine and have it checked by qualified personnel before operating it any further.
- To disconnect the mains lead (ac power cord), pull it out by the plug. Never pull the lead itself.

On installation

- Allow adequate air circulation to prevent internal heat build-up. Do not place the unit on surfaces (rugs, blankets, etc.) or near materials (curtains, draperies) that may block the ventilation slots.
- Do not install the unit near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.
- The unit is designed for operation in a horizontal position. Do not install it in an inclined position.
- Keep the unit and cassette tapes away from equipment with strong magnets, such as an electronic oven, large loudspeakers, etc.
- Do not place any heavy object on the unit.

On operation

- This machine should not be operated for two hours after being transported from a cold to a hot environment to avoid condensation from forming on the head drum. Condensation can cause the tape to stick to the head drum, resulting in damage to the tape.
- When the unit is not to be used for a long period of time, turn the power off to conserve energy and to extend the useful life of your unit. If you turn off the MAINS switch located at the rear, the entire circuit power, including the clock section, will be shut off.



- After playing a tape, remove the cassette from the unit. Do not transport the unit with a cassette in place.

On cleaning

Clean the cabinet, panel and controls with a dry soft cloth, or soft cloth lightly moistened with mild detergent solution. Do not use any type of solvent such as alcohol or benzine which may damage the finish.

On repacking

Do not throw away the carton and packing materials. It is an ideal container in which to transport the unit. When shipping the unit to another location, repack it as illustrated on the carton box.

On colour broadcasting systems

This machine is designed to record and play back using the PAL colour standard. Recording and playback of video sources based on other colour systems cannot be guaranteed.

If you have any questions about this unit, contact your Sony dealer.

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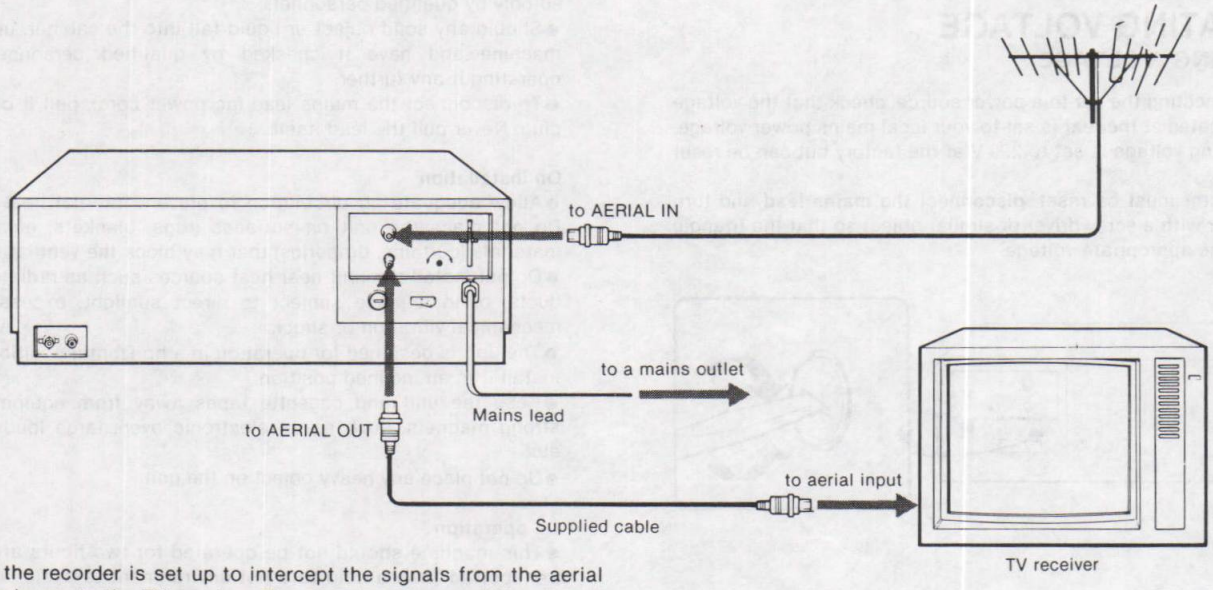
1-3. SYSTEM CONNECTIONS

❶ Unplug your TV receiver from the mains outlet, and remove the aerial cable from its socket in the back of the TV. Then connect the aerial cable to the AERIAL IN socket at the rear of the recorder.
❷ Connect the aerial input of the TV receiver to the AERIAL OUT socket of the recorder, using the supplied cable.
You will find that each socket accepts only one end of the cable.
❸ Connect the recorder and the TV receiver to the mains supply with their own mains leads.
❹ Set the MAINS switch to ON.
Now the recorder is in the standby mode.

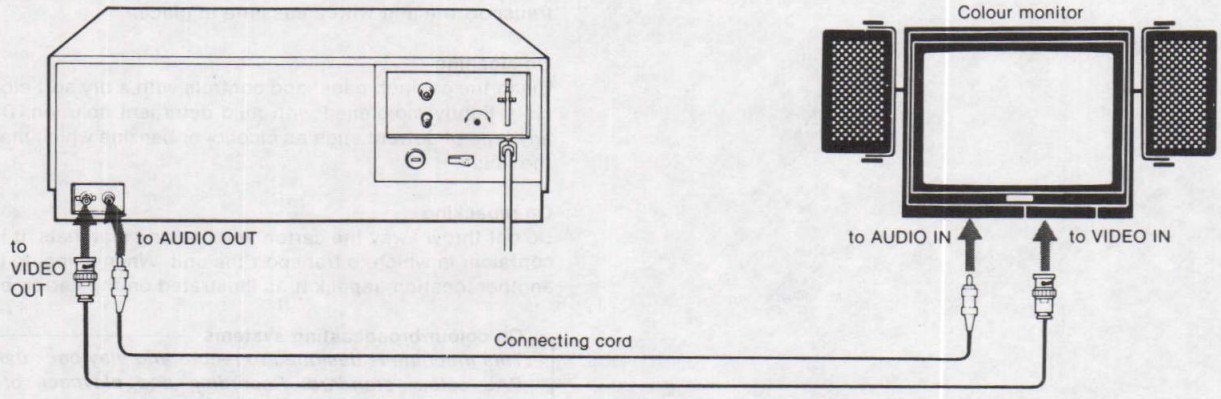


Now the recorder is set up to intercept the signals from the aerial on their way to the TV receiver. The recorder passes all the signals it receives from the aerial to the TV, even when it is recording. This is why you can record a programme when it is being shown on the TV, or when the TV is showing another programme, or even when the TV is turned off.

Notice for customers in strong signal area
This recorder has a booster to assure stable TV reception on the recorder and on the TV. However, in areas near the TV station, where the TV signal is very strong, the picture may be affected by the booster. If this happens, connect a commercially available attenuator to the aerial lead-in wire. For details, consult your nearest Sony dealer.

CONNECTING A COLOUR MONITOR

To obtain a higher-quality picture, connect a colour monitor instead of a conventional TV receiver.



For details on the connection of the monitor, refer to the monitor instruction manual.

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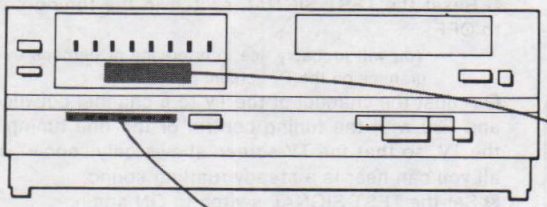
1-4. SETTING THE CLOCK

When you set the MAINS switch to ON after connecting the mains lead (ac power cord) to a wall outlet, the clock indicates "0 : 00" and blinks to show that it must be set.
The clock is set as follows :



1 CLOCK

Keep depressed until step ⑥.

1 0:00 Stops blinking.

2 DAY

3 0:00

The day indicators are numbered 1 to 7.
You can designate any day of the week as Day 1.
If Sunday, say, is chosen as Day 1 and you are setting the time on Tuesday, press the button until "3" lights up.

3 HOUR

Set the hours digit(s).

3 8:00

4 10MIN

Set the tens of minutes digit.

3 8:30

5 MIN

Set the minutes digit.

3 8:35

6 With the time signal

Release.

3 8:35

The clock now starts operating, showing the correct time. The upper dot blinks for the first 30 seconds, and the lower dot for the last 30 seconds.

Setting the day(s), hours and minutes digits
The DAY, HOUR, 10MIN and MIN buttons can be pressed in two ways :

When you hold a button down, the digits will advance continuously until the button is released.

When you press and immediately release a button, the digits will advance by one.

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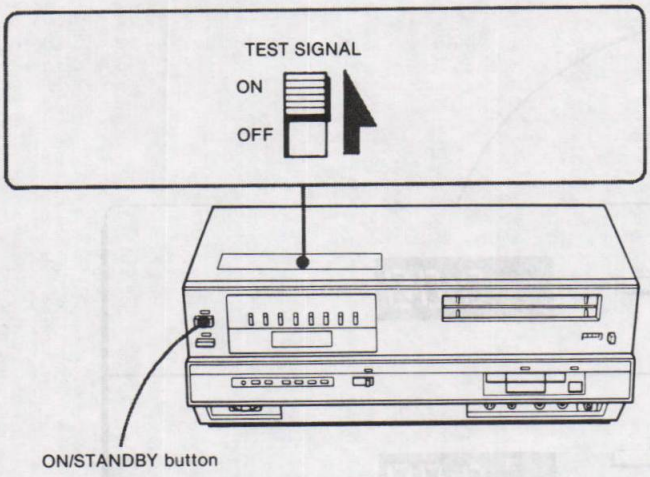
1-5. TUNING THE TV AND THE RECORDER

1-5-1. TV ADJUSTMENT

First, adjust your TV receiver so that it is tuned to the signals from the recorder.

❶ Press the ON/STANDBY button of the recorder to turn the recorder on.

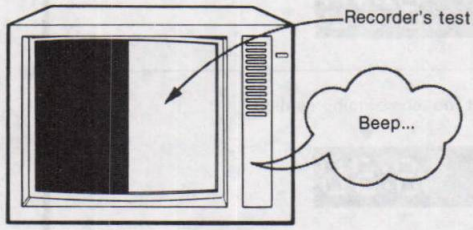


❷ Open the tuning compartment lid and set the TEST SIGNAL switch to ON.

❸ Turn on the TV and select a channel on the TV which is not used to receive a TV station. Tune the channel until you see a clear black and white pattern on the TV screen and you hear a high-pitched tone. This is the recorder's test signal.

— If all the channels on your TV are used for receiving stations, select the channel you watch least.

— If you are not sure how to tune your TV, please refer to the TV's instruction manual or consult your dealer.



❹ If the test picture is free of disturbance, set the TEST SIGNAL switch to OFF.

If the test picture is not free of disturbance

There might be interference. To receive the recorder's signal on your TV without interference, proceed as follows:

❶ Reset the TEST SIGNAL switch in the tuning compartment to OFF.

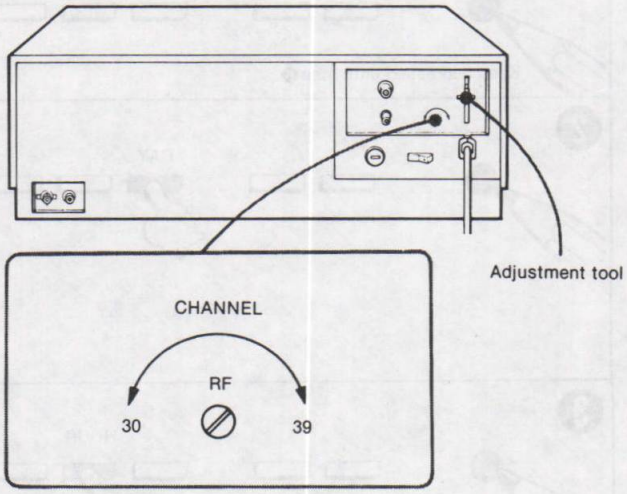
You will probably see interference or perhaps even a TV programme on the TV screen.

❷ Adjust the channel of the TV to a channel between UHF E30 and E39 with the tuning control or the fine tuning control on the TV, so that the TV screen shows only "snow" and so that all you can hear is a steady rustling sound.

❸ Set the TEST SIGNAL switch to ON again.

❹ Slowly turn the RF CHANNEL screw on the back of the recorder until you see an undistorted test picture on the TV screen.

You can use the adjustment tool located to the right of the RF CHANNEL screw hole to turn the screw.



❺ Reset the TEST SIGNAL switch to OFF.

Now your TV receiver is tuned to the recorder. Whenever you use the video recorder, you should set the TV to the channel which you have chosen above.

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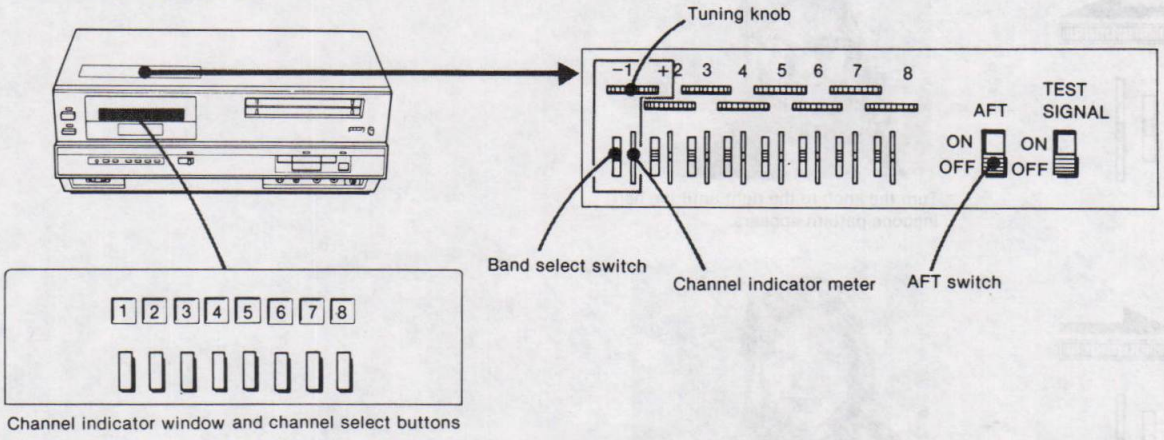
1-5-2. RECORDER CHANNEL PRESETTING

Once you have tuned your TV to the recorder, the next step is to tune the recorder to all the TV stations that you can receive in your area.
Up to 8 TV stations can be preset in any order.

Location of the tuning controls

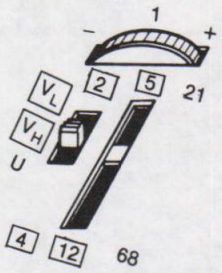


Channel indicator window and channel select buttons

Presetting procedure

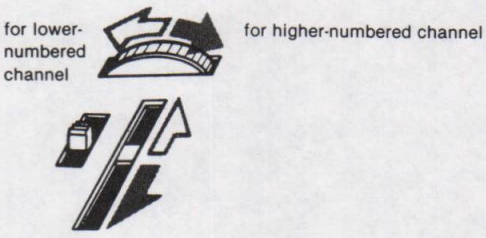
❶ Make sure that the TV and the recorder are turned on.
❷ Check that no line is connected to the connectors on the front panel.
❸ Open the tuning compartment lid and set the AFT switch to OFF.
❹ Press the channel select button to be preset. The corresponding channel indicator lamp will light.
❺ Set the band select switch for that button to one of the three positions:

to tune in channel E21 through E68 ... set to U
to tune in channel E5 through E12 ..... set to V_H
to tune in channel E2 through E4 ..... set to V_L



❻ Turn the tuning knob until the desired station is properly tuned in.

The channel indicating meter provides a visual indication of the approximate location of the tuning knob within the operating range of the band select switch.



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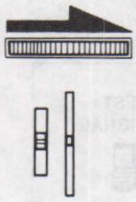
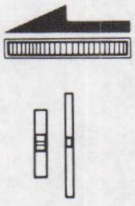
When the picture appears, slowly turn the tuning knob to the right until a herringbone pattern appears in the coloured part of the picture, then turn the knob back until the picture is perfectly clear.



Turn the knob to the right until the herringbone pattern appears.



Turn it in the opposite direction until the herringbone pattern just disappears.

❼ Repeat steps ❹, ❺ and ❻ for all the other channels.

To identify the channels, consult a newspaper or TV programme guide.

❽ Set the AFT switch to ON when all the stations have been set up, then close the lid of the tuning compartment.

You can now fully utilize the recorder without ever having to touch this compartment again.

Your video system is now ready to record TV programmes and to play back recorded materials.

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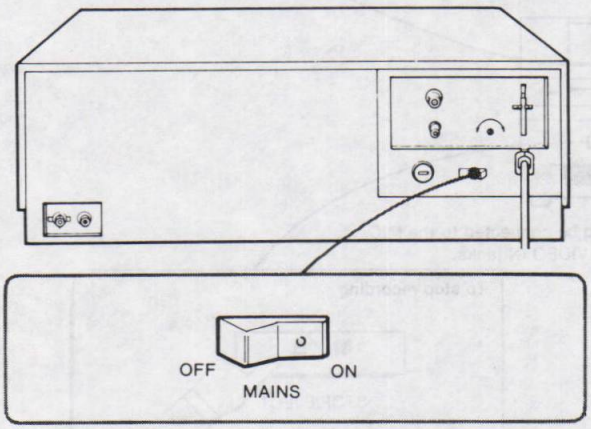
1-6. TURNING THE RECORDER WATCHING TELEVISION ON AND OFF

Normally, keep the MAINS switch ON and turn the recorder on and off with the ON/STANDBY button.

The MAINS switch is the mains power on/off switch. When this switch set to OFF, the power supply to all sections in the machine, including the clock section, will be shut off and the timer memory will be erased. The TV will not operate in this situation, because the TV signal will not be fed to the TV.

If you keep this switch set to ON, the clock section will be always powered and the other sections can be turned on and off with the ON/STANDBY button.

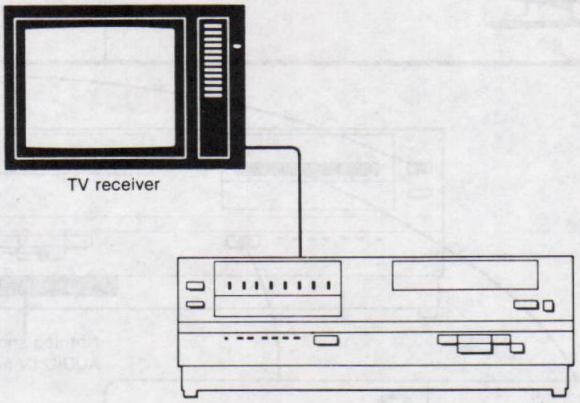


Before operation, make sure that the TIMER REC button is not depressed.

TV...You can view the TV normally even when the recorder is connected.

❶ Make sure that the MAINS switch is set to ON.
The ON/STANDBY button is in the standby mode.

❷ Turn on the TV and select the desired channel with the TV's own channel selector.

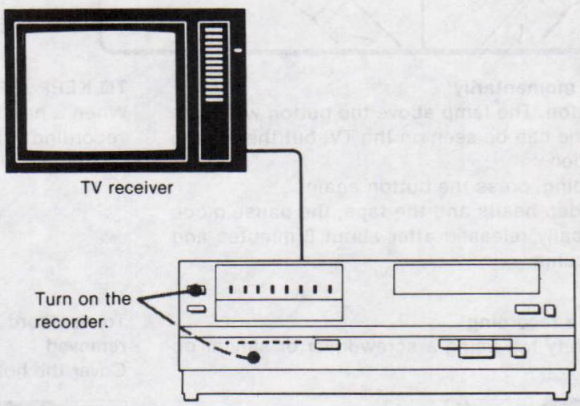


TV + VTR...You can also watch television with the recorder's channel select buttons.

❶ Turn on the TV and select the channel for the video recorder.

❷ Press the ON/STANDBY button to turn on the recorder.

❸ Select the desired channel with the recorder's channel select buttons.



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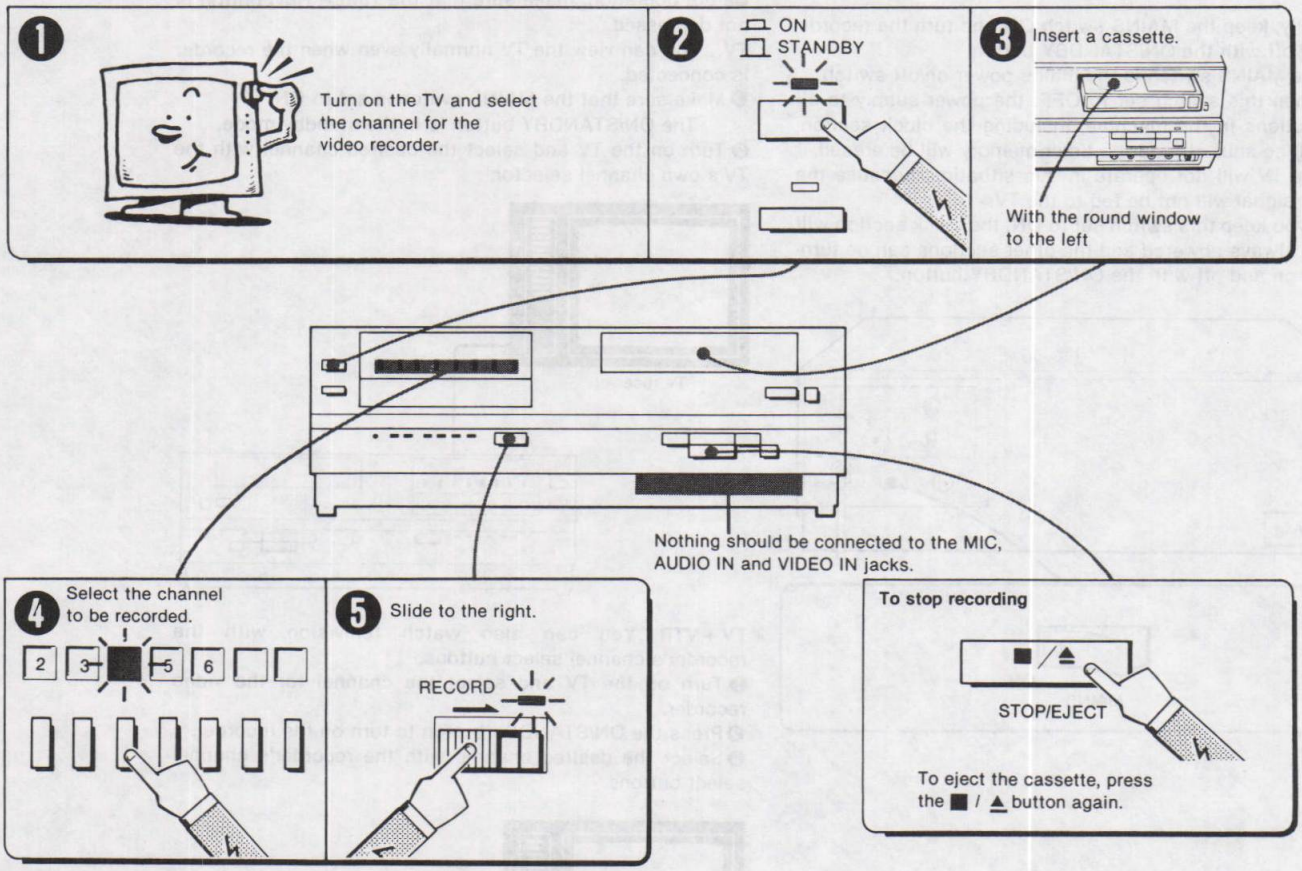
1-7. HOW TO RECORD TV PROGRAMMES



To stop the tape momentarily
Press the ❚❚ button. The lamp above the button will light. The TV programme can be seen on the TV, but the picture will not be recorded.
To resume recording, press the button again.
To protect the video heads and the tape, the pause mode will be automatically released after about 8 minutes and recording will resume.

TO KEEP A RECORDED PROGRAMME FROM BEING ACCIDENTALLY ERASED
When a new recording is made on a previously recorded cassette, the previous recording will be automatically erased.

To avoid erasing a recording
Break off the safety tab using a screwdriver or similar object.

To re-record on a cassette which has had its safety tab removed
Cover the hole with a piece of plastic tape.

RECORDING ONE TV PROGRAMME WHILE VIEWING ANOTHER

You can record a TV programme selected on the recorder while viewing another TV programme.
❶ Start recording the desired TV programme in the usual way.
❷ Select the channel you want to view on the TV.

Caution
Television programmes, films, video tapes and other materials may be copyrighted.
Unauthorized recording of such material may be contrary to the provisions of the copyright laws.

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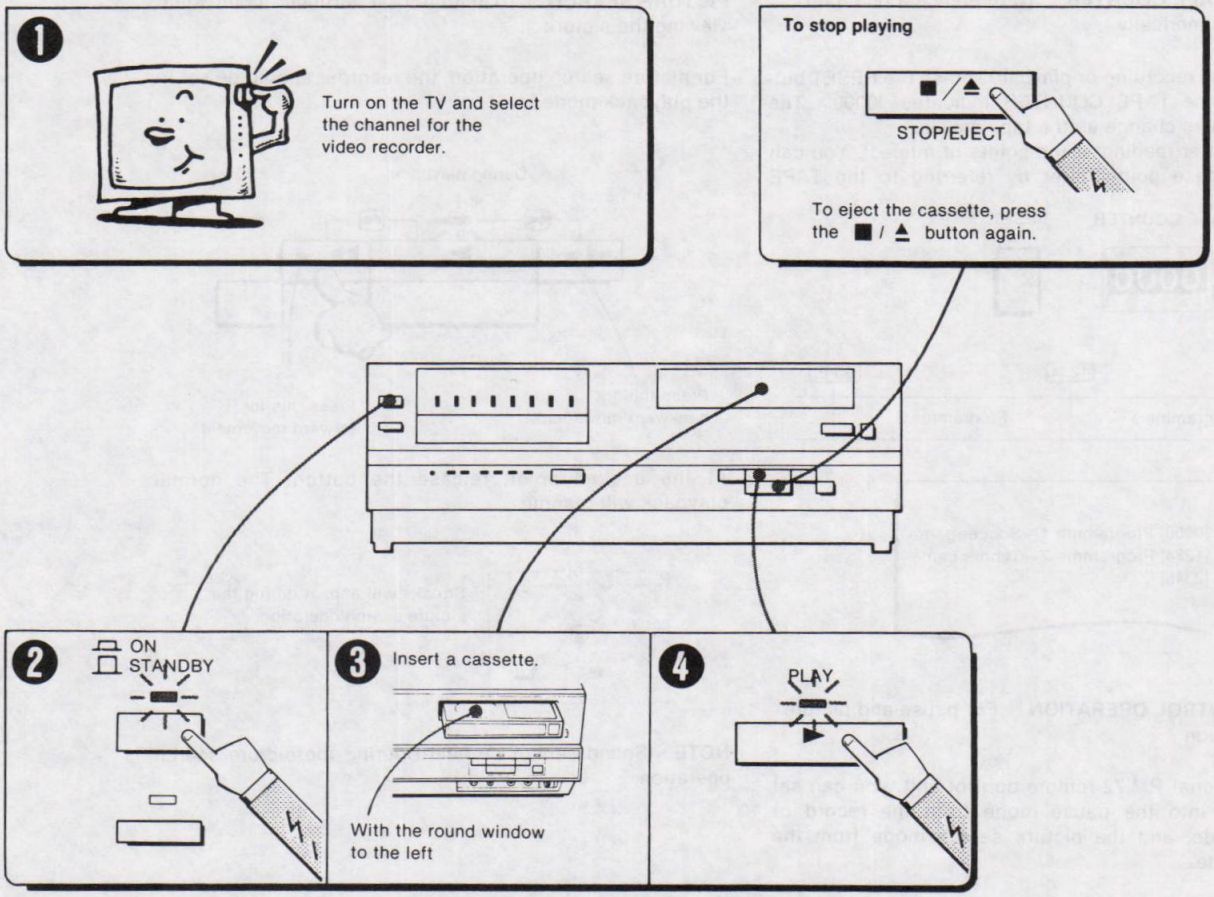
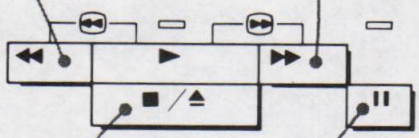
1-8. HOW TO PLAY BACK A RECORDED TAPE



USE OF FUNCTION BUTTONS

◀◀ (rewind) button
Press to rewind the tape.
This is also used for the backward picture search operation.

▶▶ (fast forward) button
Press to advance the tape rapidly.
This is also used for the forward picture search operation.



■ / ▲ STOP/EJECT button
Press to stop the tape.
Press again to eject the cassette.

❙❙ PAUSE button
Press to stop the tape for a moment during playback. The lamp above the button will light. A still picture will be seen on the TV screen. To resume playback, press the button again. The pause mode will be automatically released after about 8 minutes, as in the record mode.

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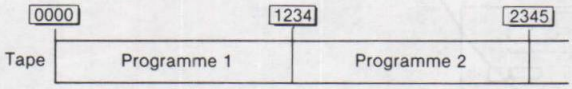
1-9. HOW TO LOCATE A PARTICULAR SCENE

USING THE TAPE COUNTER ...To reference a recorded programme numerically

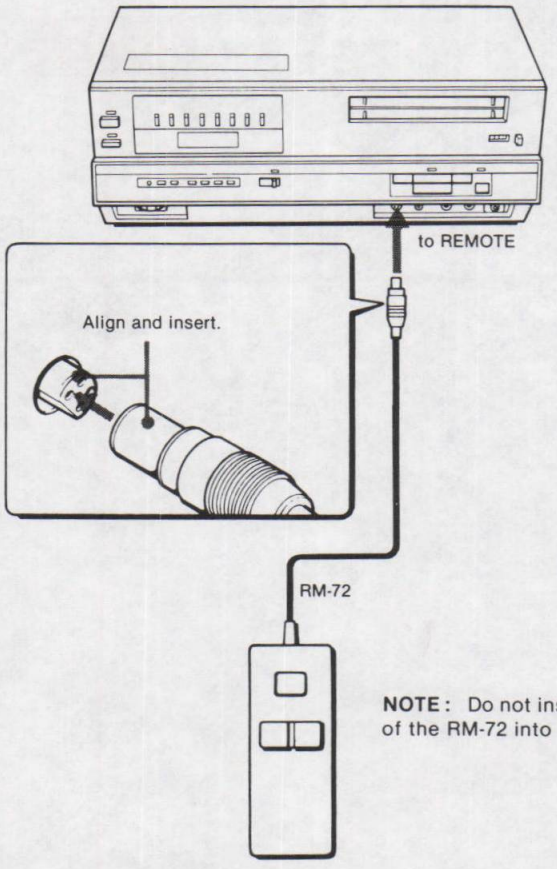
Before starting recording or playback, press the RESET button so that the TAPE COUNTER indicates "0000". The counter numbers change as the tape moves.
Note the counter reading at the points of interest. You can easily find these points later by referring to the TAPE COUNTER.



[0000] Programme 1—Soccer game
[1234] Programme 2—Tennis game
[2345]

REMOTE CONTROL OPERATION ...For pause and picture search operation

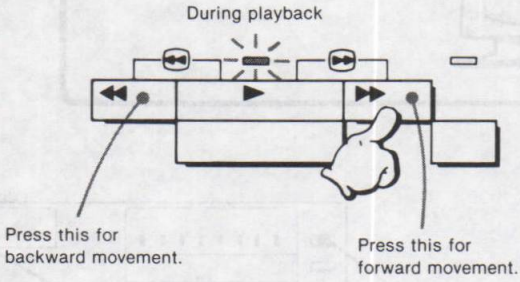
With the optional RM-72 remote control unit, you can set the recorder into the pause mode from the record or playback mode, and the picture search mode from the playback mode.



NOTE: Do not insert a connector other than the 4-pin plug of the RM-72 into REMOTE.

PICTURE SEARCH ...To search for a particular point while viewing the picture

For picture search operation, the recorder should be set in the playback mode.



At the desired point, release the button. The normal playback will resume.

Streaks will appear during the picture search operation.

NOTE: Sound cannot be heard during the picture search operation.

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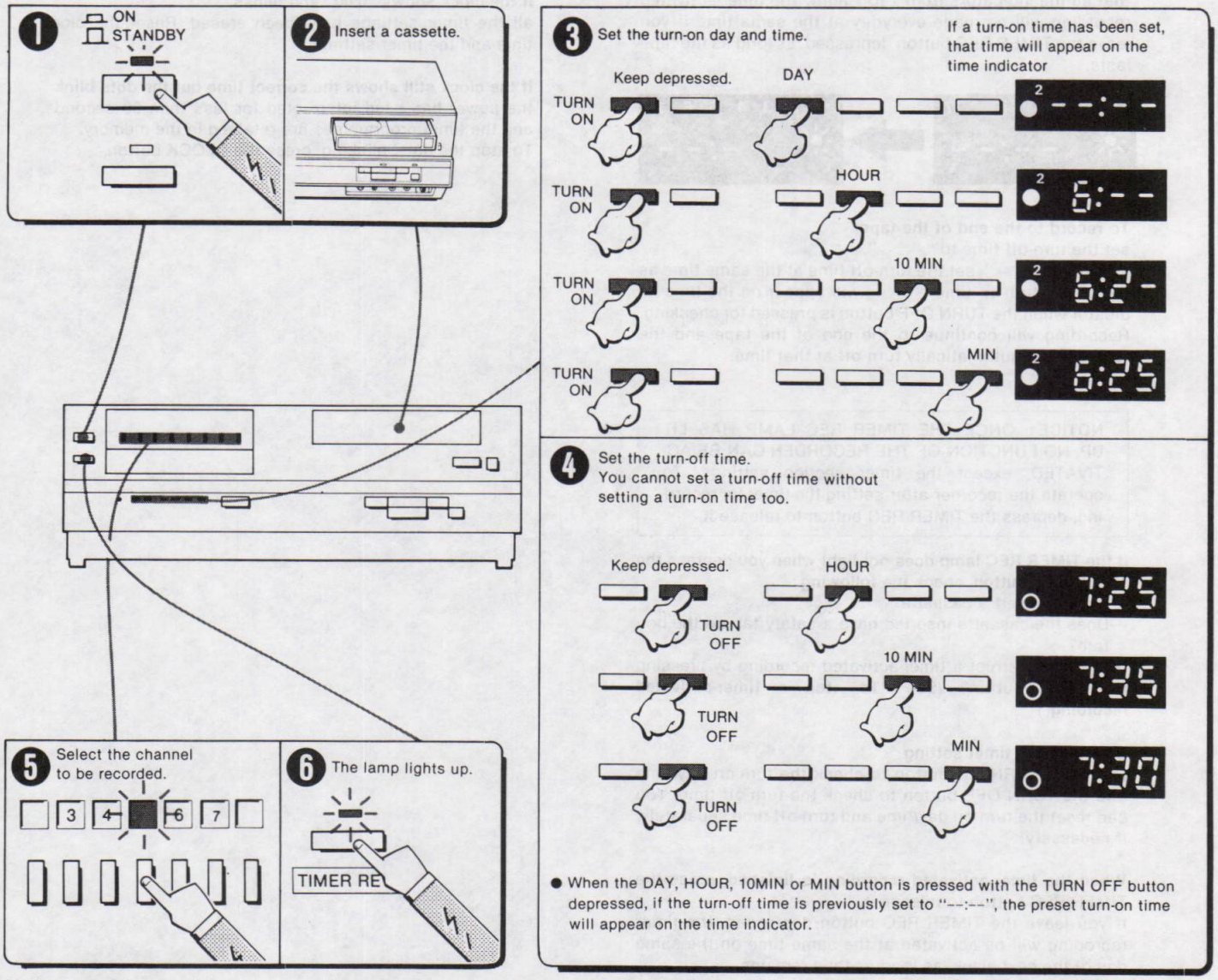
1-10. TIMER-ACTIVATED RECORDING

The timer can only be used to start and stop recording. You can set a turn-on time and a turn-off time for recording any day of the week or every day of the week. For details how to set the timer, see page 6.



● When the DAY, HOUR, 10MIN or MIN button is pressed with the TURN OFF button depressed, if the turn-off time is previously set to "--:--", the preset turn-on time will appear on the time indicator.

At the preset turn-on time, the recording will start automatically and will continue to the preset turn-off time or to the end of the tape, at which time the recorder will be automatically turned off.

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To record a programme at the same time everyday,
press the DAY button after the last number, "7", lights so that all the indicators from 1 to 7 light. The timer-activated recording will be made everyday at the same time if you leave the TIMER REC button depressed, as long as the tape lasts.

To record to the end of the tape,
set the turn-off time to "-- : --".
To set to "-- : --", set the turn-off time at the same time as the preset turn-on time. "-- : -- will appear on the time indicator when the TURN OFF button is pressed for checking. Recording will continue to the end of the tape and the recorder will automatically turn off at that time.

NOTICE: ONCE THE TIMER REC LAMP HAS LIT UP, NO FUNCTION OF THE RECORDER CAN BE ACTIVATED, except the timer section settings. To operate the recorder after setting the timer for recording, depress the TIMER REC button to release it.

If the TIMER REC lamp does not light when you depress the TIMER REC button, check the following:
—Did you insert a cassette?
—Does the cassette inserted have a safety tab on the bottom?
—Did you interrupt a timer-activated recording by pressing the ■/⏏ button? (See "**To stop a timer-activated recording**")

Checking the timer setting
Press the TURN ON button to check the turn-on day/time and the TURN OFF button to check the turn-off time. You can reset the turn-on day/time and turn-off time separately, if necessary.

When the timer-activated recording is finished, press the TIMER REC button to release it.
If you leave the TIMER REC button depressed, the timer recroding will be activated at the same time on the same day of the next week, as long as tape remains.

To stop a timer-activated recording,
press the ■/⏏ button and the recorder will be turned off. To set the unit to make the next timer recording on the same cassette, remove the cassette and insert it again. (If this is not done, the TIMER REC lamp will not light even if the TIMER REC button is pressed.)
For other operations, first press the TIMER REC button to release it, then press the ON/STANDBY button to turn on the recorder.

WHEN A POWER INTERRUPTION OCCURS

If the clock shows "0:00" and blinks
all the timer settings have been erased. Reset the clock time and the timer settings.

If the clock still shows the correct time but the dots blink
the power has been interrupted for less than 30 seconds, and the timer programmes are retained in the memory.
To stop the dots' blinking, press the CLOCK button.

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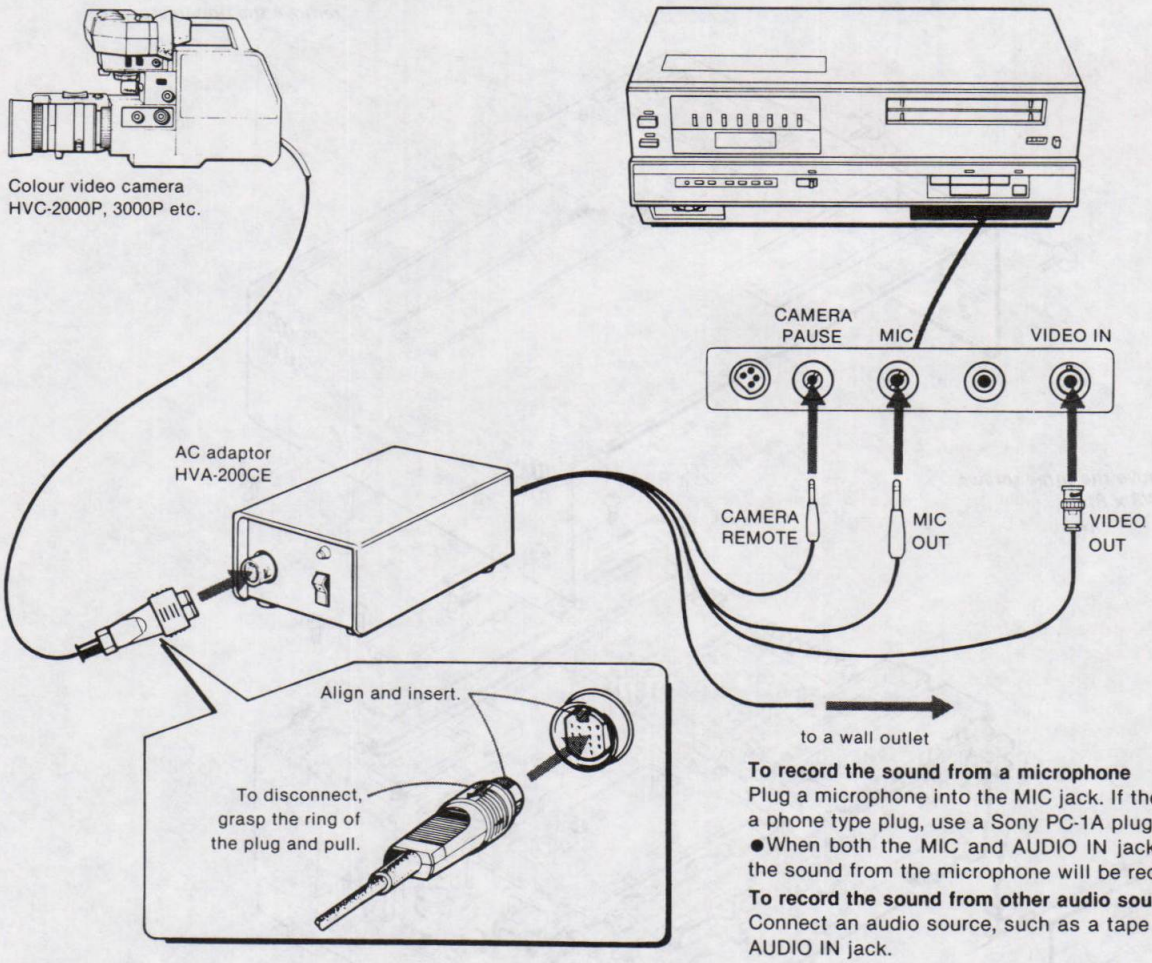
1-11. CAMERA RECORDING (For producing your own programmes)

CONNECTIONS

● The camera must conform to CCIR TV standards (PAL colour).



To record the sound from a microphone

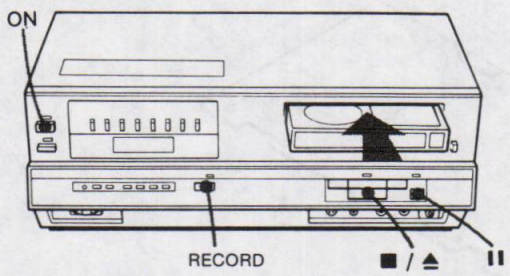
Plug a microphone into the MIC jack. If the microphone has a phone type plug, use a Sony PC-1A plug adaptor.

● When both the MIC and AUDIO IN jacks are connected, the sound from the microphone will be recorded.

To record the sound from other audio sources

Connect an audio source, such as a tape recorder, into the AUDIO IN jack.

OPERATION



❶ Press the ON/STANDBY button to turn on the recorder and insert a cassette.

❷ Turn on the power switch on the ac adaptor.

❸ Make the necessary adjustments on the camera. See the instruction manual furnished with the camera.

❹ Slide the RECORD button to the right. Recording will begin.

● If a camera with a tape run/stop button is used, you can momentarily stop recording and restart it using that button.

● If any other camera is used, use the II button on the recorder or the PAUSE button on the remote control unit to stop the recording momentarily and restart it.

When the recording is finished, press the ■ / ⏏ button.

To view the picture being recorded on the TV screen

❶ Turn the connected TV on.

❷ Select the channel for the video recorder on the TV.

The picture being recorded will appear on the TV screen.

● If acoustic feedback (a whistle-like sound) is heard when the microphone sound is recorded, turn the microphone (or the camera, if the microphone is built into the camera) away from the TV or turn down the TV volume.

Note

If the input signal level from the VIDEO IN connector is more or less than the required level, you may see a distorted picture or hear a buzzing sound when you monitor the picture on a television or on a monitor screen during camera recording. In this case the picture will still be properly recorded and can be played back without distortion.

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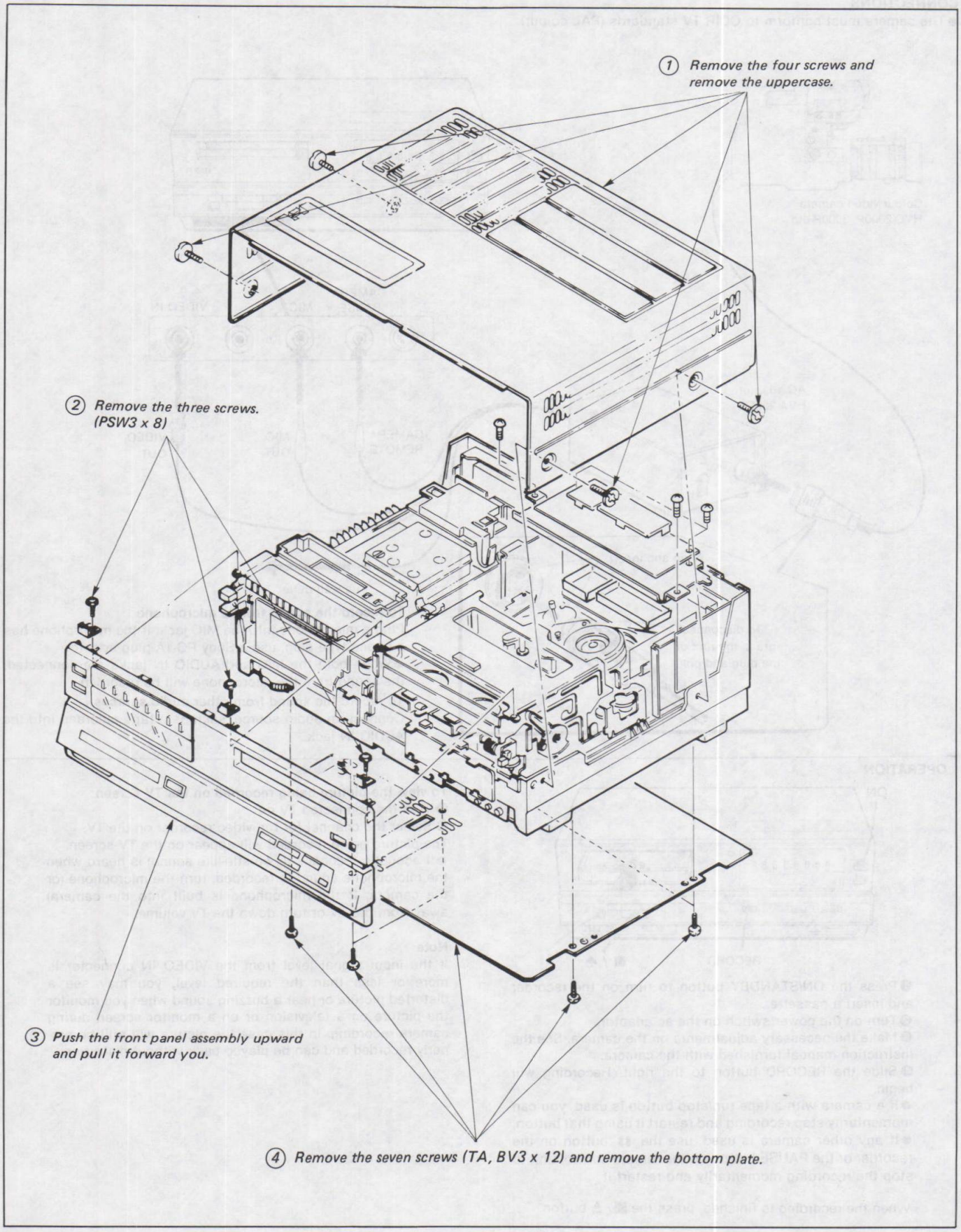
SECTION 2
DISASSEMBLY

2-1. CABINET REMOVAL


① Remove the four screws and remove the uppercase.
② Remove the three screws. (PSW3 x 8)
③ Push the front panel assembly upward and pull it forward you.
④ Remove the seven screws (TA, BV3 x 12) and remove the bottom plate.

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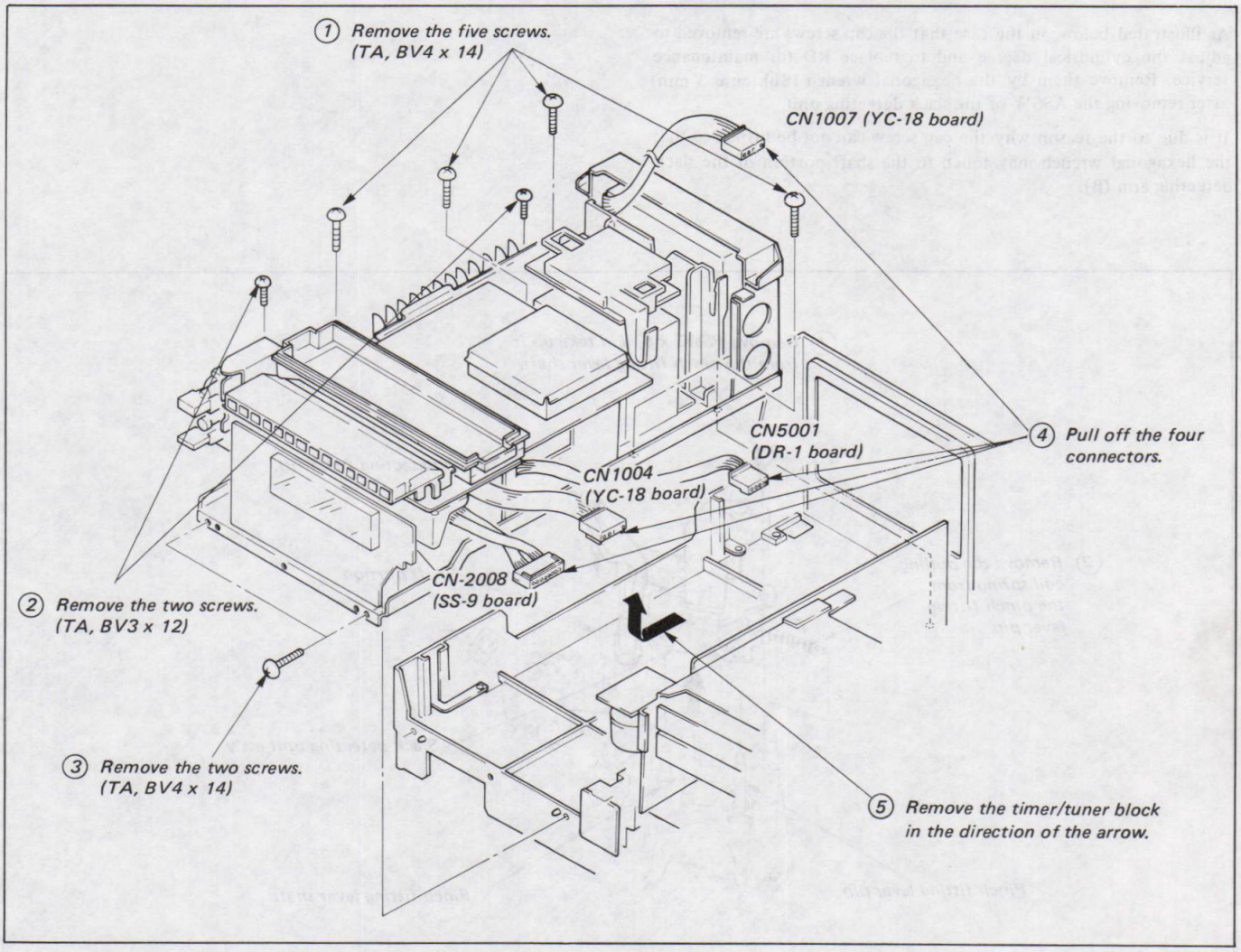
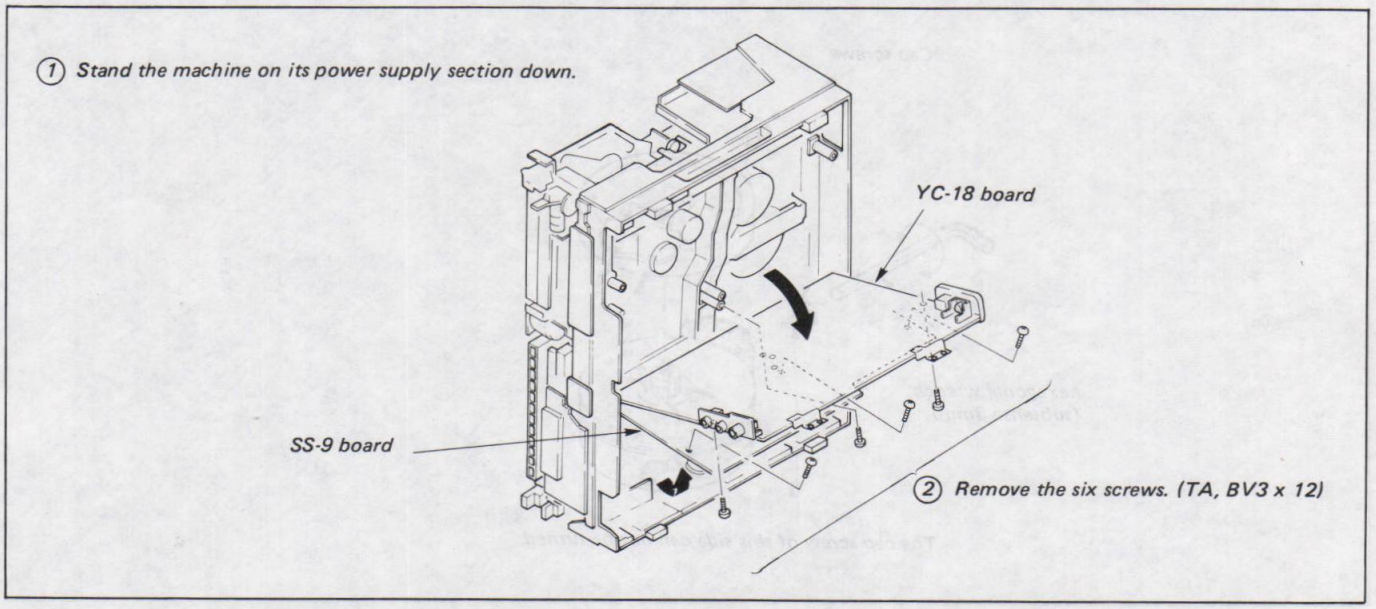
2-2. TIMER/TUNER BLOCK REMOVAL


① Remove the five screws. (TA, BV4 x 14)
CN1007 (YC-18 board)
CN5001 (DR-1 board)
④ Pull off the four connectors.
CN1004 (YC-18 board)
CN-2008 (SS-9 board)
② Remove the two screws. (TA, BV3 x 12)
③ Remove the two screws. (TA, BV4 x 14)
⑤ Remove the timer/tuner block in the direction of the arrow.

2-3. CHECK OF YC-18 AND SS-9 BOARDS



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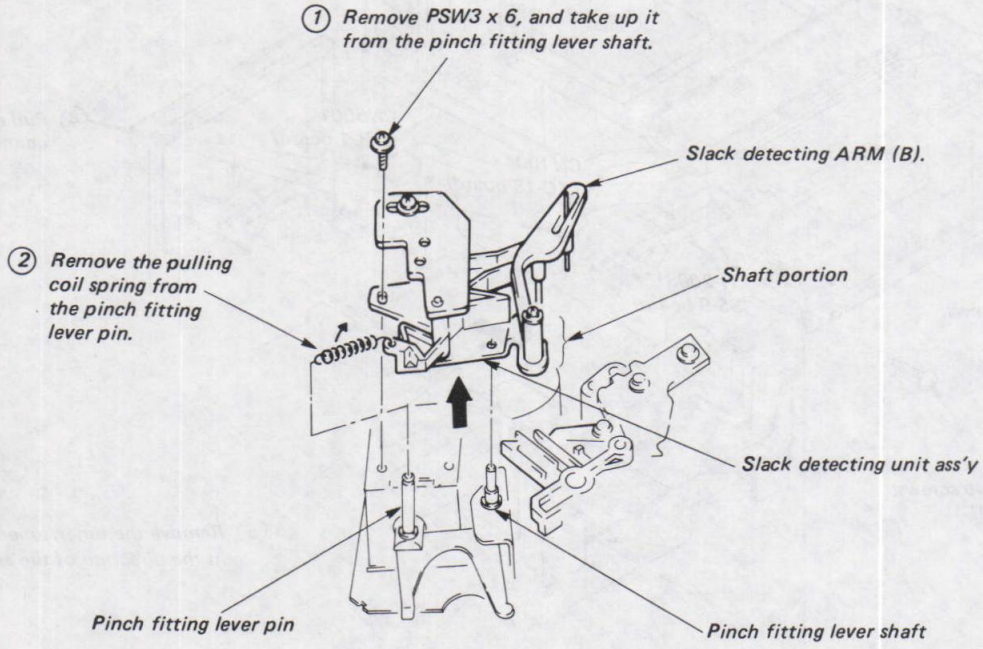
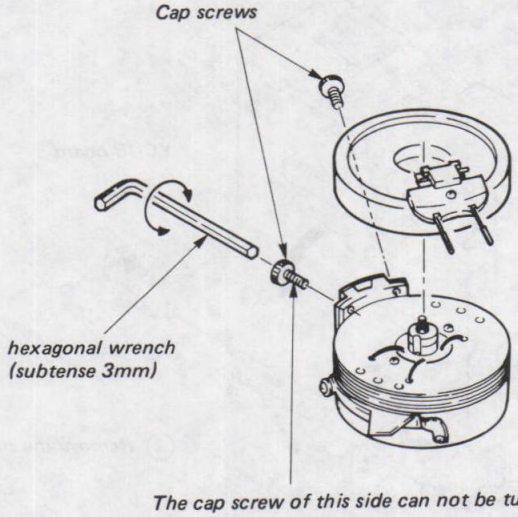
2-4. UPPER DRUM REMOVAL

As illustrated below, in the case that the cap screws are removed to adjust the cylindrical degree and to replace RD for maintenance service. Remove them by the hexagonal wrench (Subtense 3 mm) after removing the ASS'Y of the slack detecting unit.

It is due to the reason why the cap screw can not be turned so that the hexagonal wrench may touch to the shaft portion of the slack detecting arm (B).


① Remove PSW3 x 6, and take up it from the pinch fitting lever shaft.
Slack detecting ARM (B).
② Remove the pulling coil spring from the pinch fitting lever pin.
Shaft portion
Slack detecting unit ass'y
Pinch fitting lever pin
Pinch fitting lever shaft



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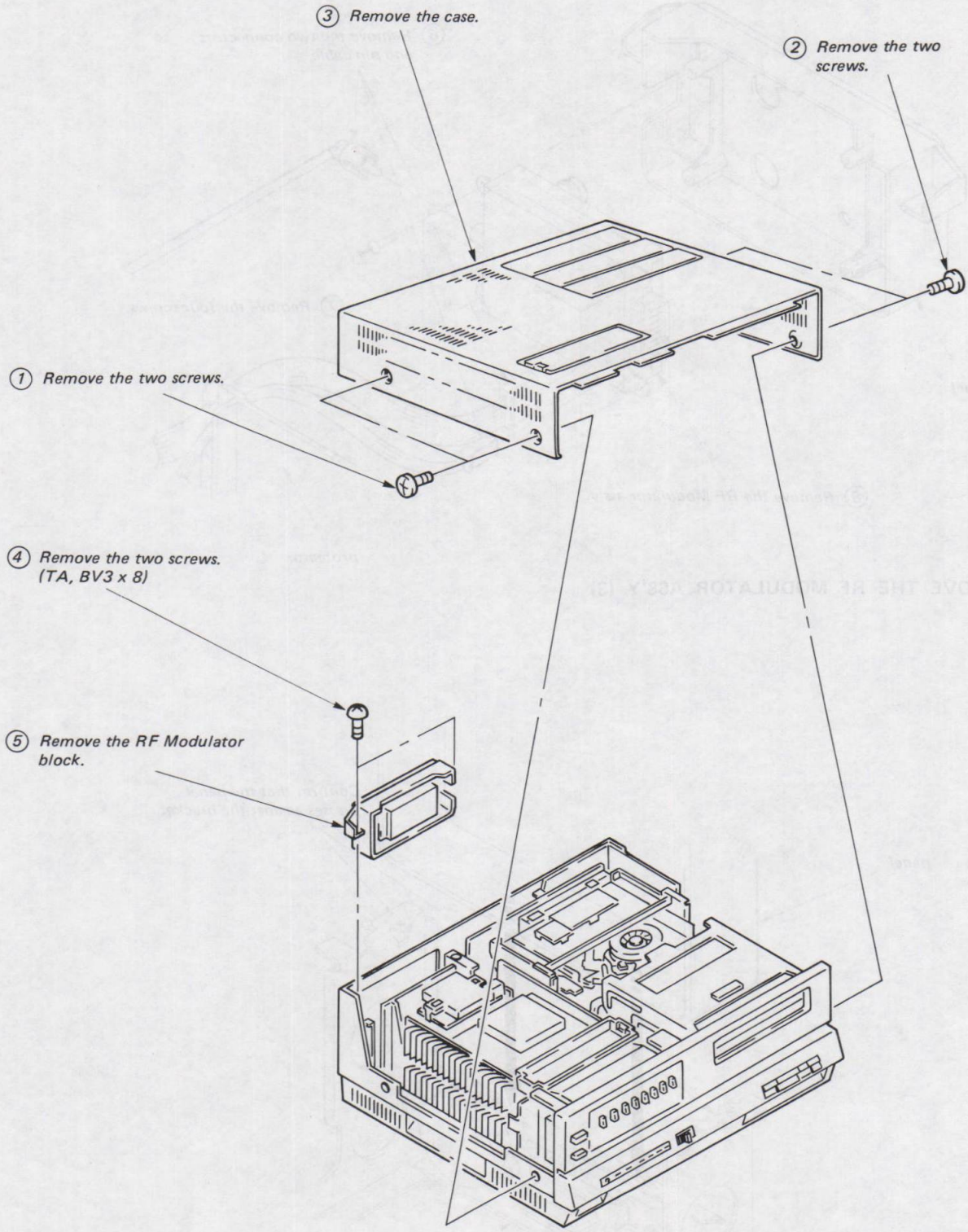
2-5. REMOVE THE RF MODULATOR ASS'Y (1)


③ Remove the case.
② Remove the two screws.
① Remove the two screws.
④ Remove the two screws. (TA, BV3 x 8)
⑤ Remove the RF Modulator block.

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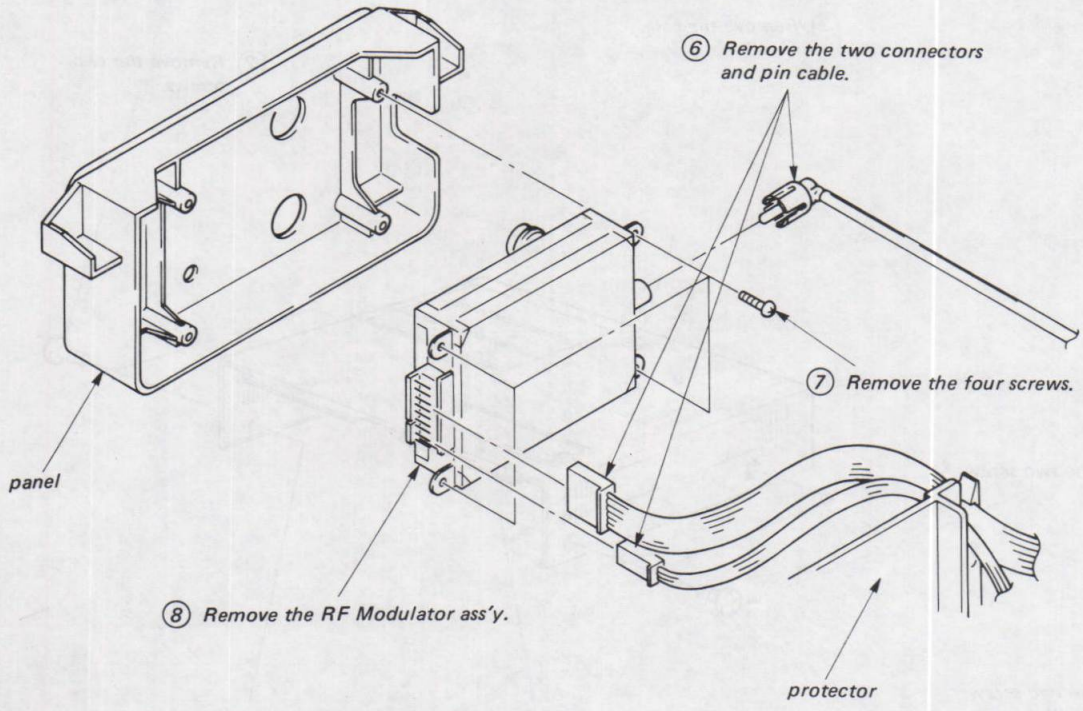
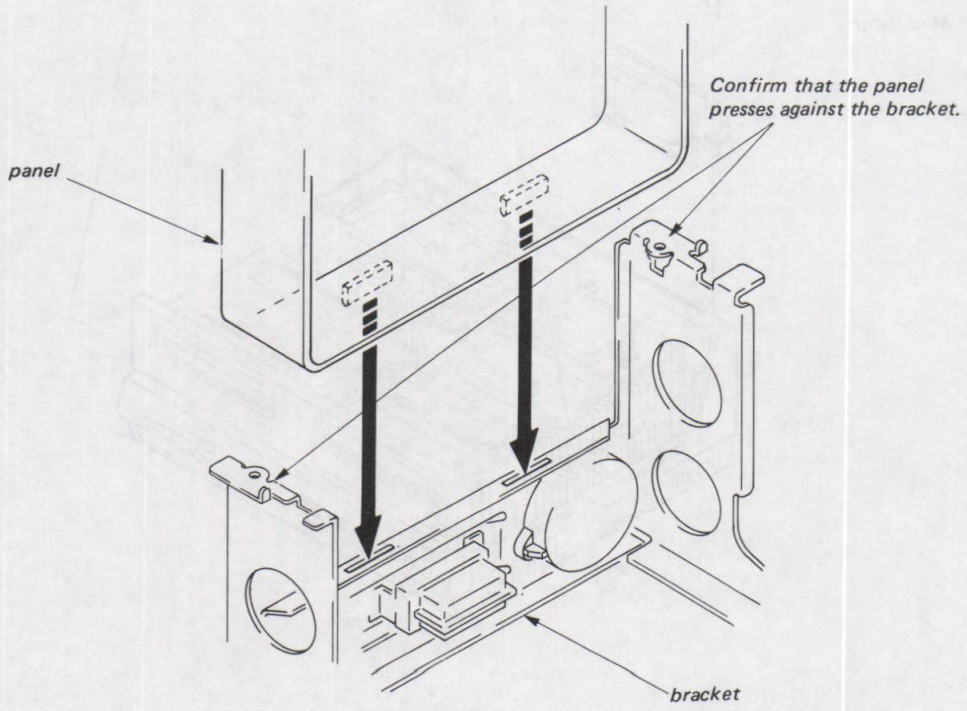
2-6. REMOVE THE RF MODULATOR ASS'Y (2)



2-7. REMOVE THE RF MODULATOR ASS'Y (3)



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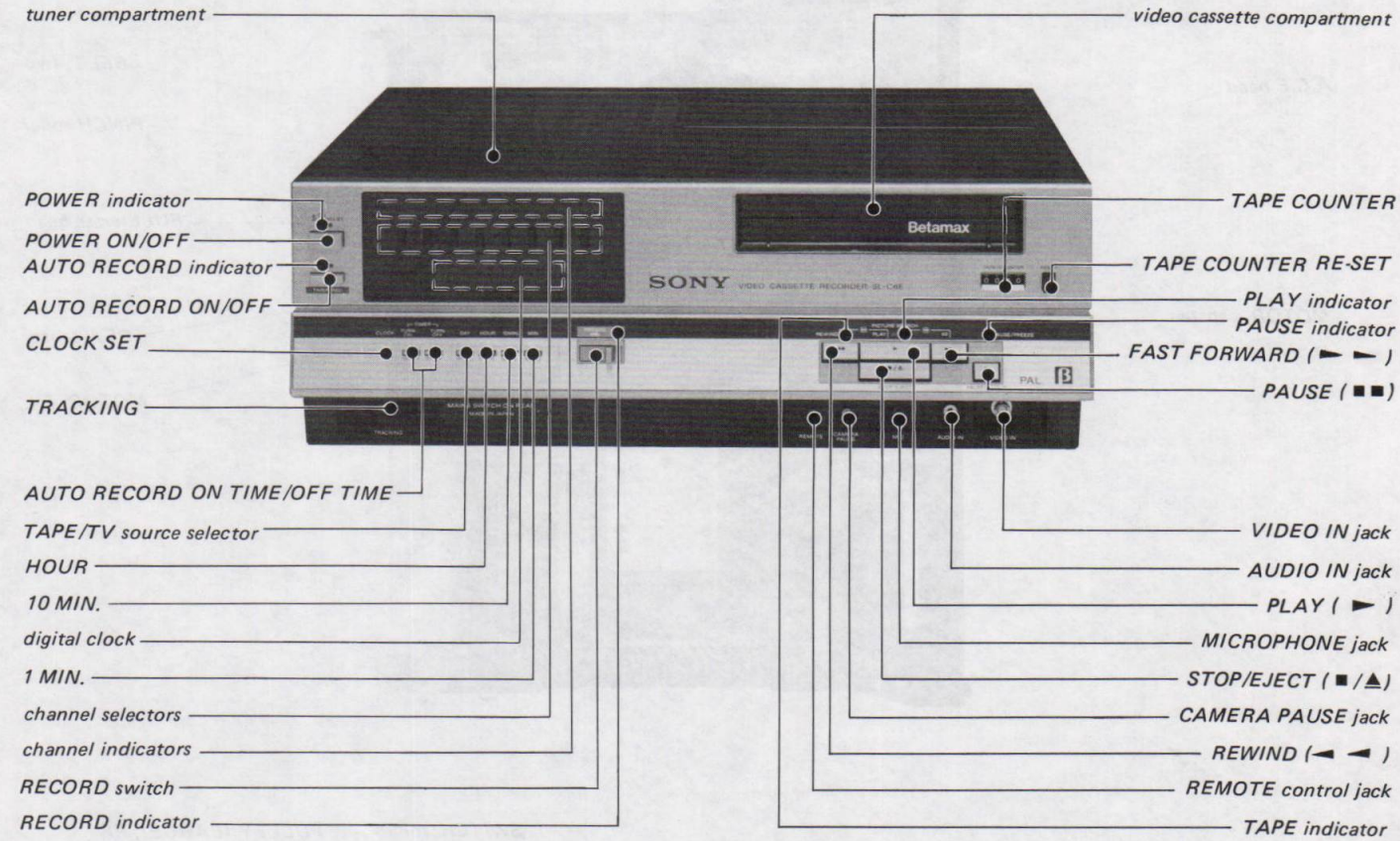
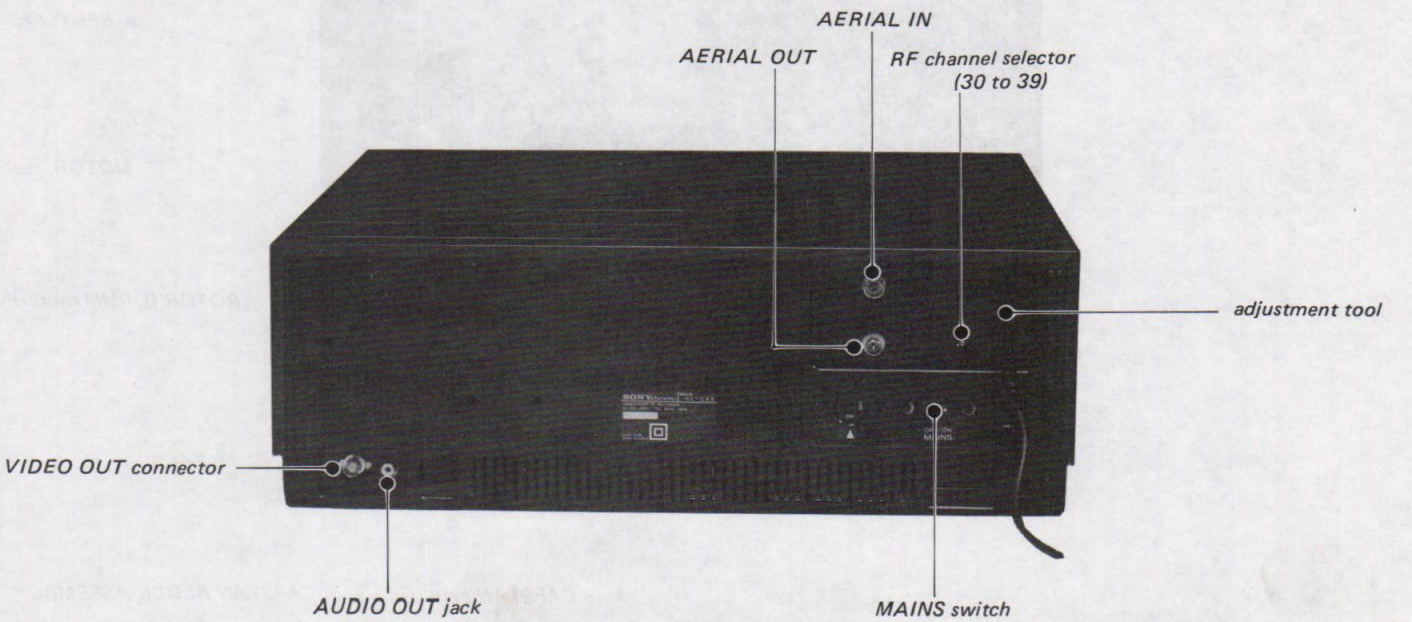
2-8. LOCATION OF PARTS AND CONTROLS





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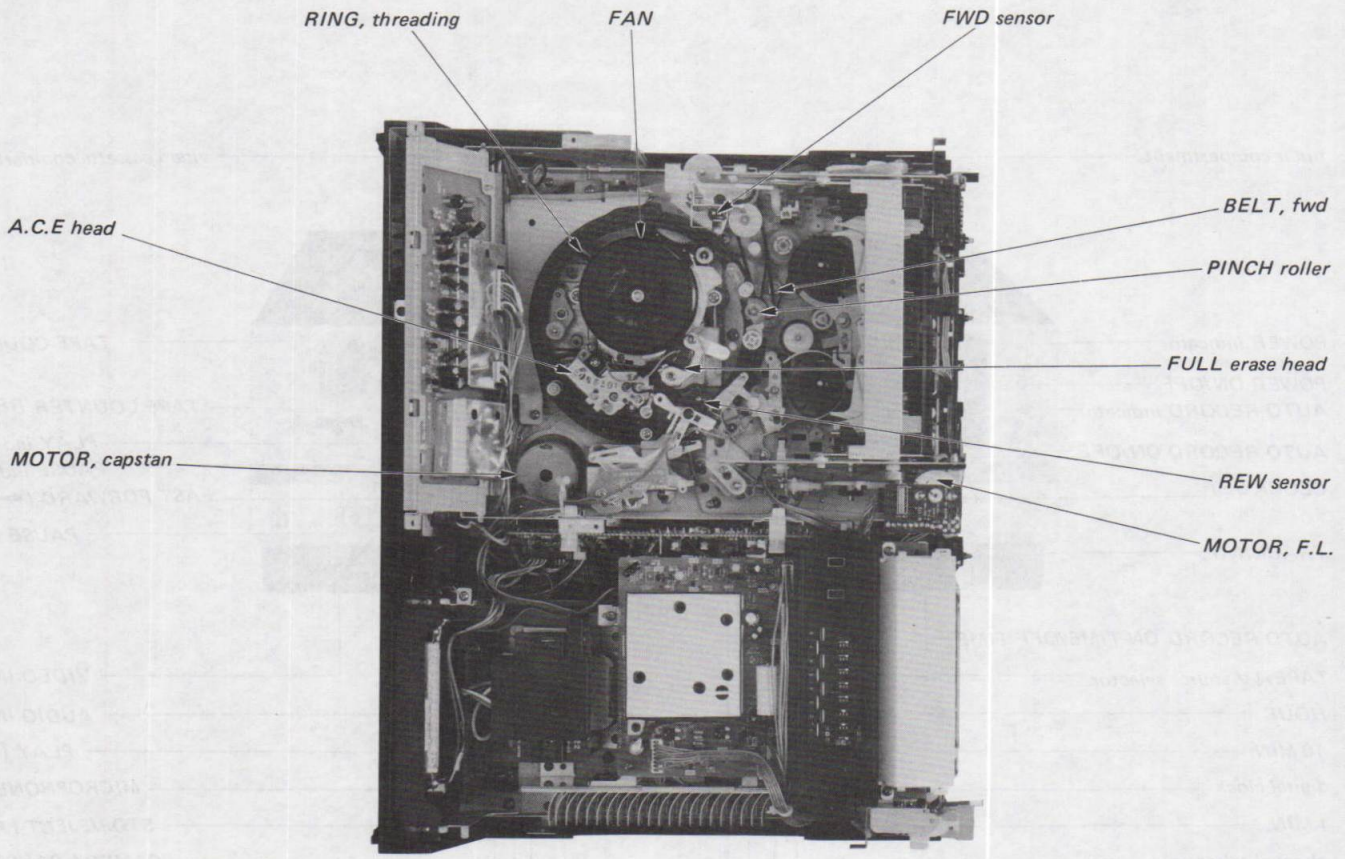

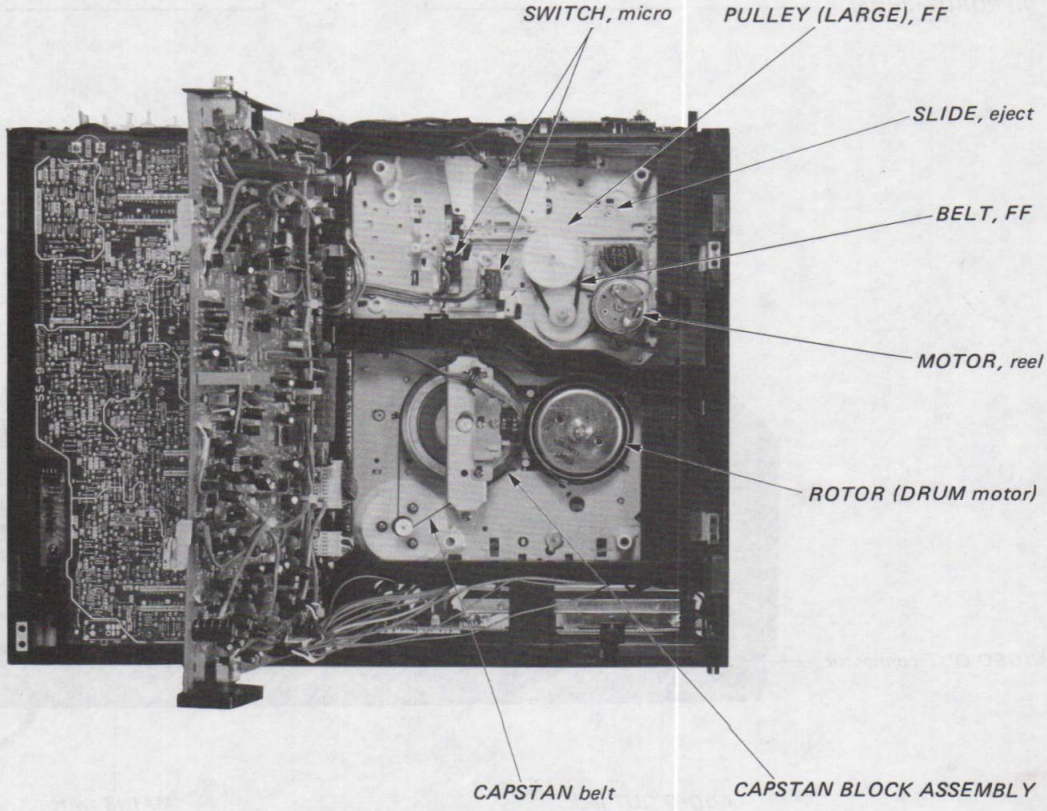

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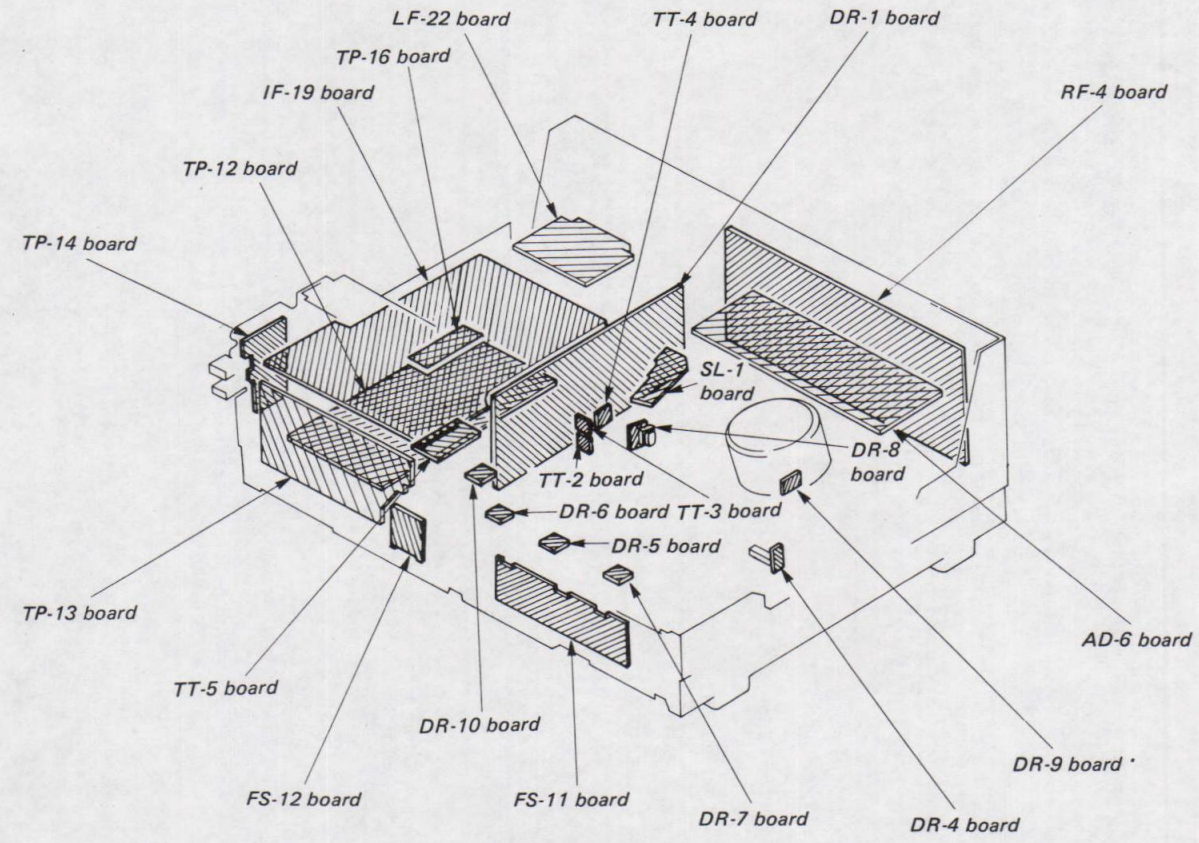
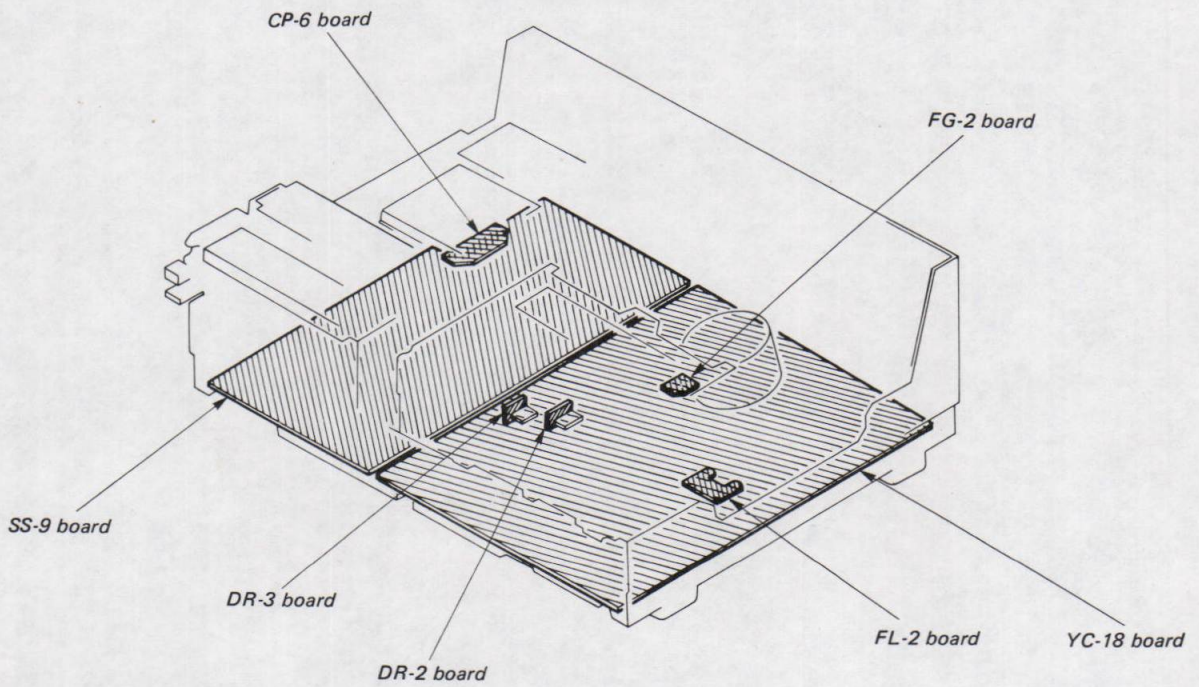
CIRCUIT BOARDS LOCATION





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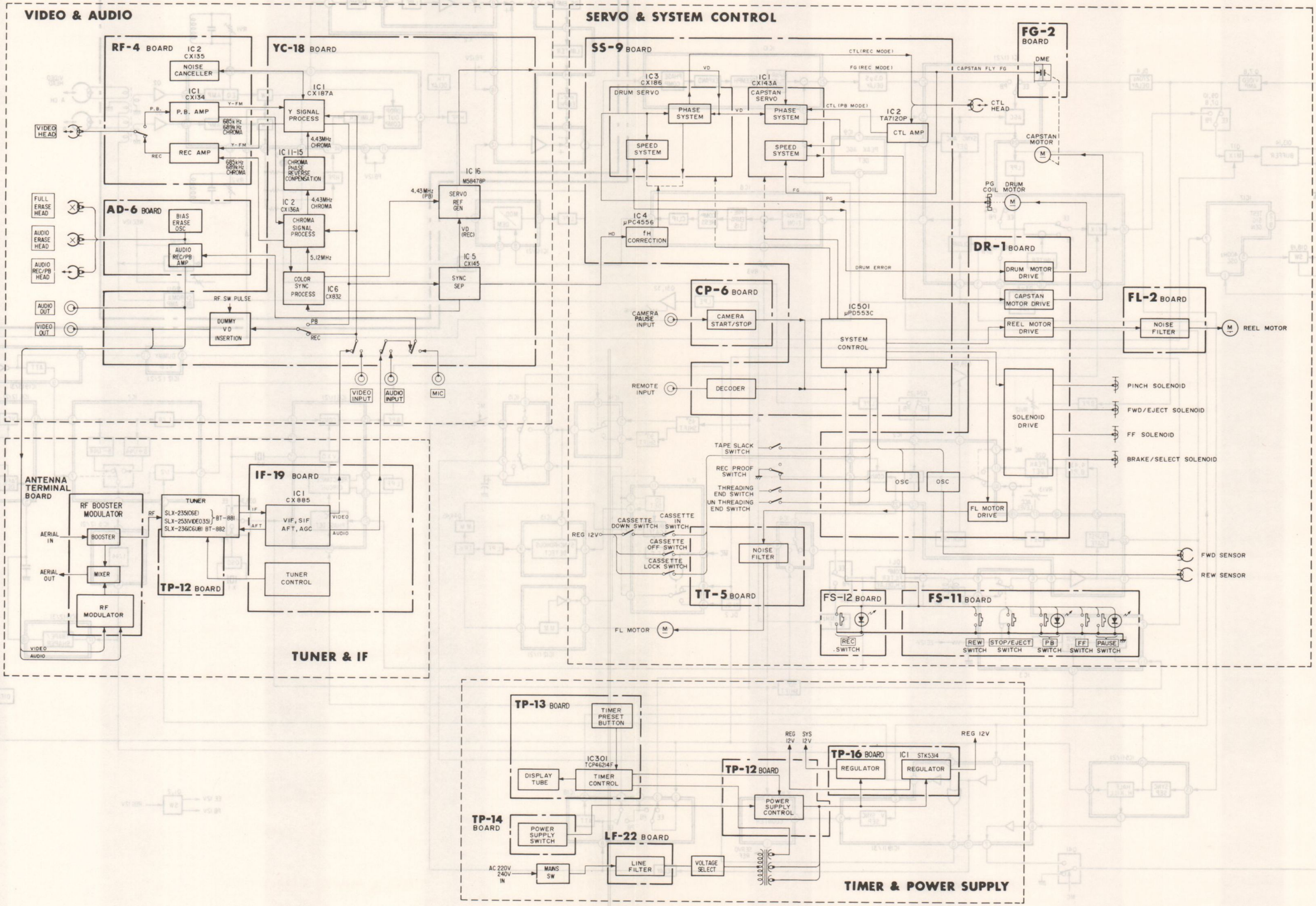
SECTION 3
BLOCK DIAGRAMS

OVERALL BLOCK DIAGRAM



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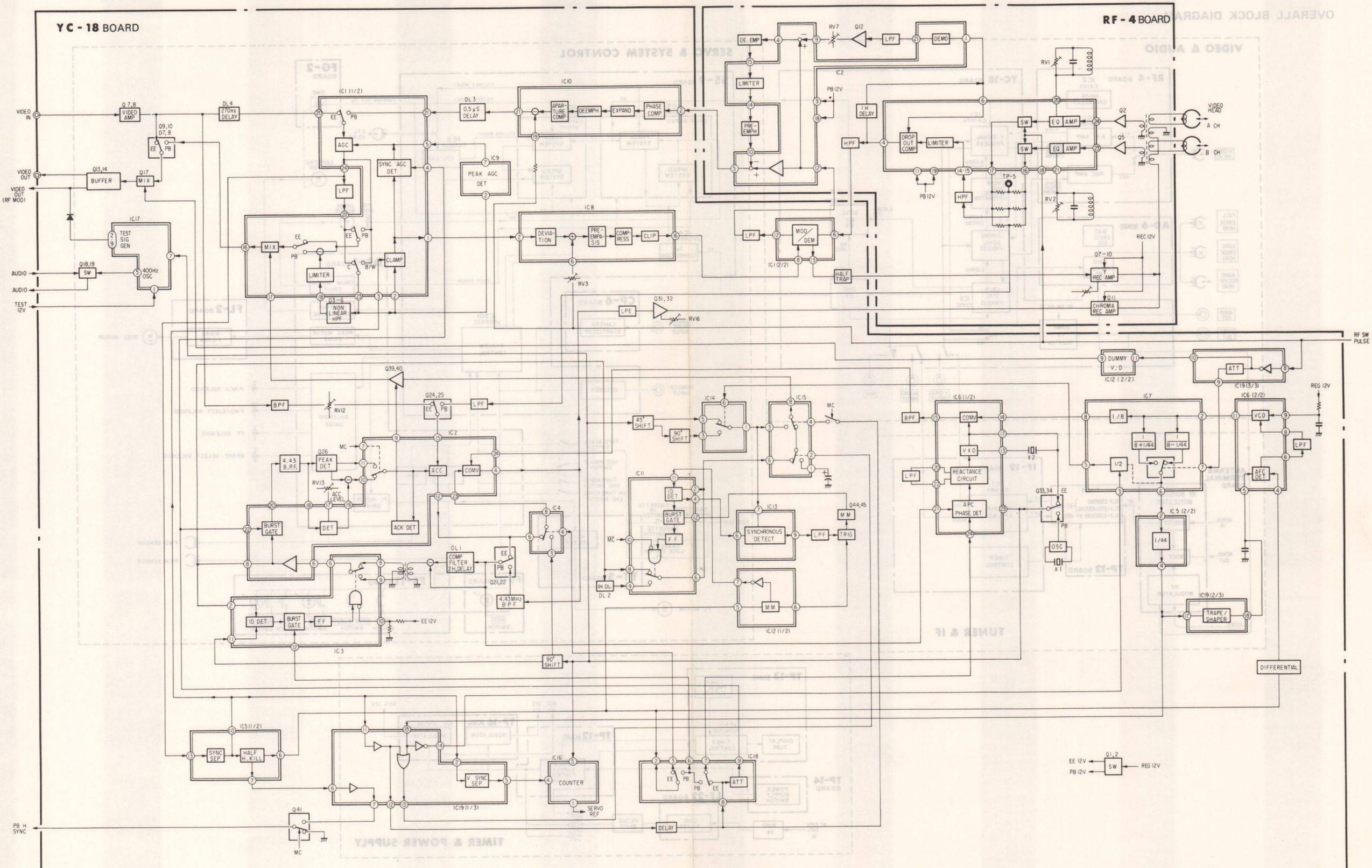
VIDEO SYSTEM BLOCK DIAGRAM



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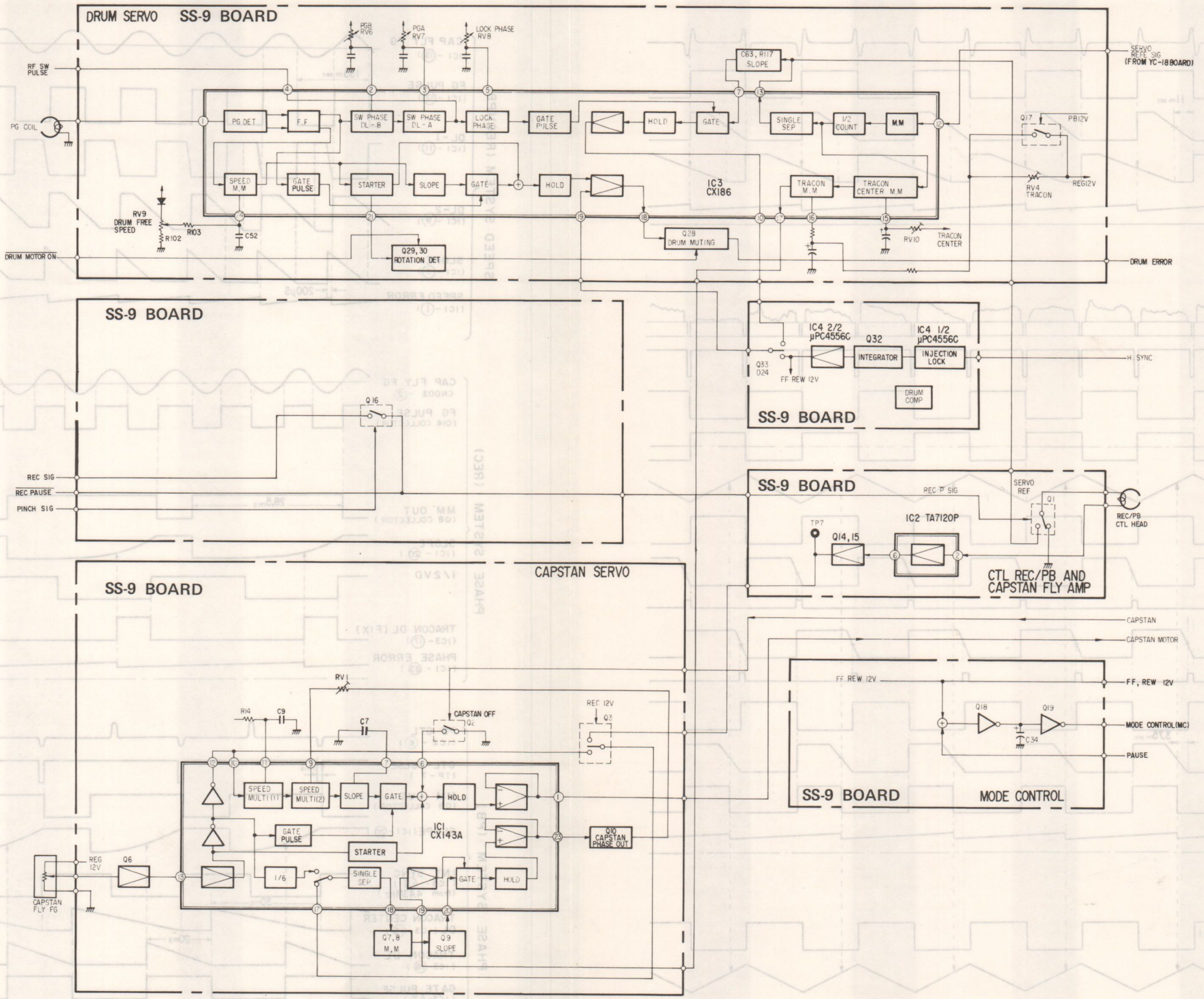
SERVO SYSTEM BLOCK DIAGRAM



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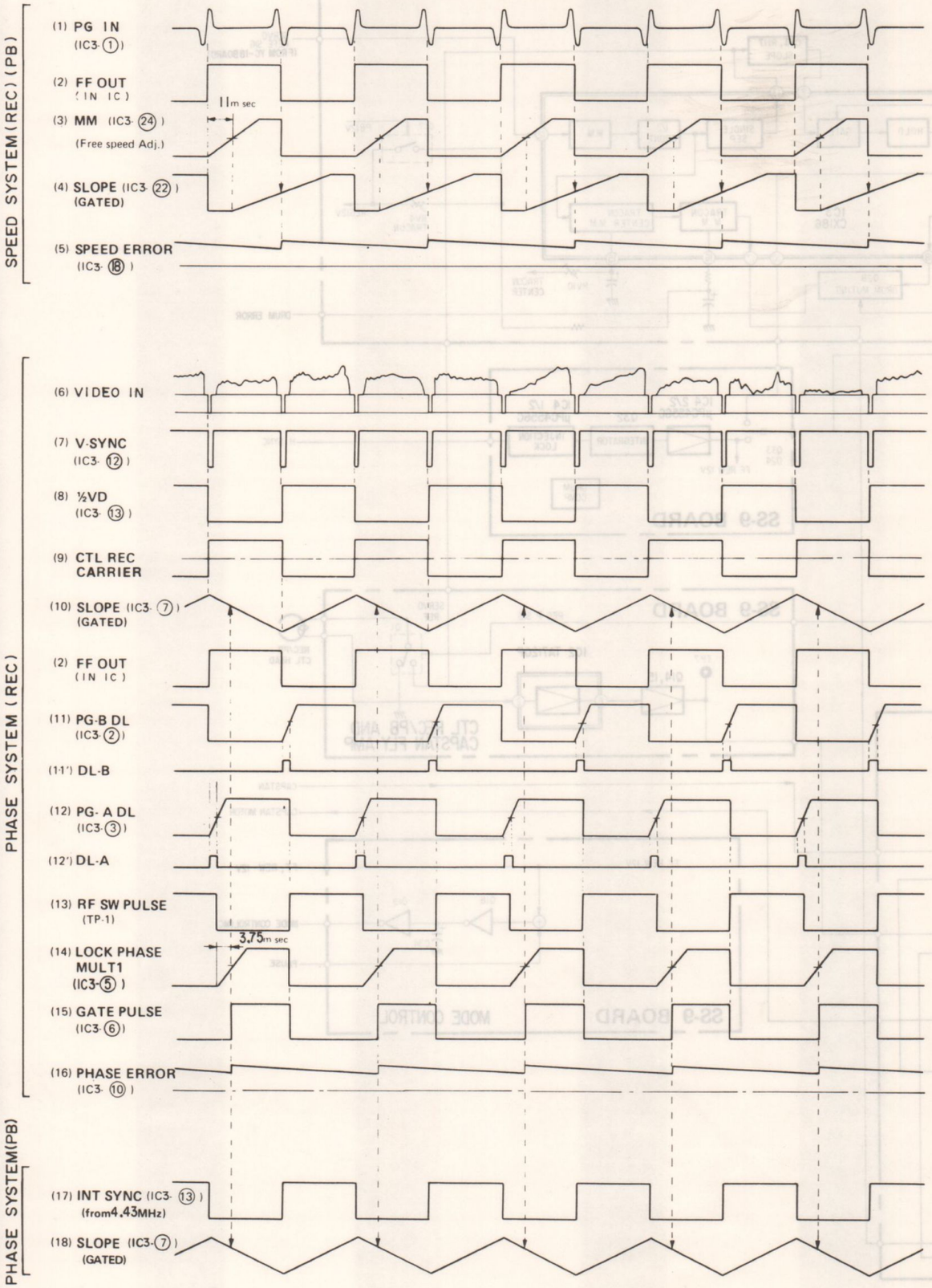
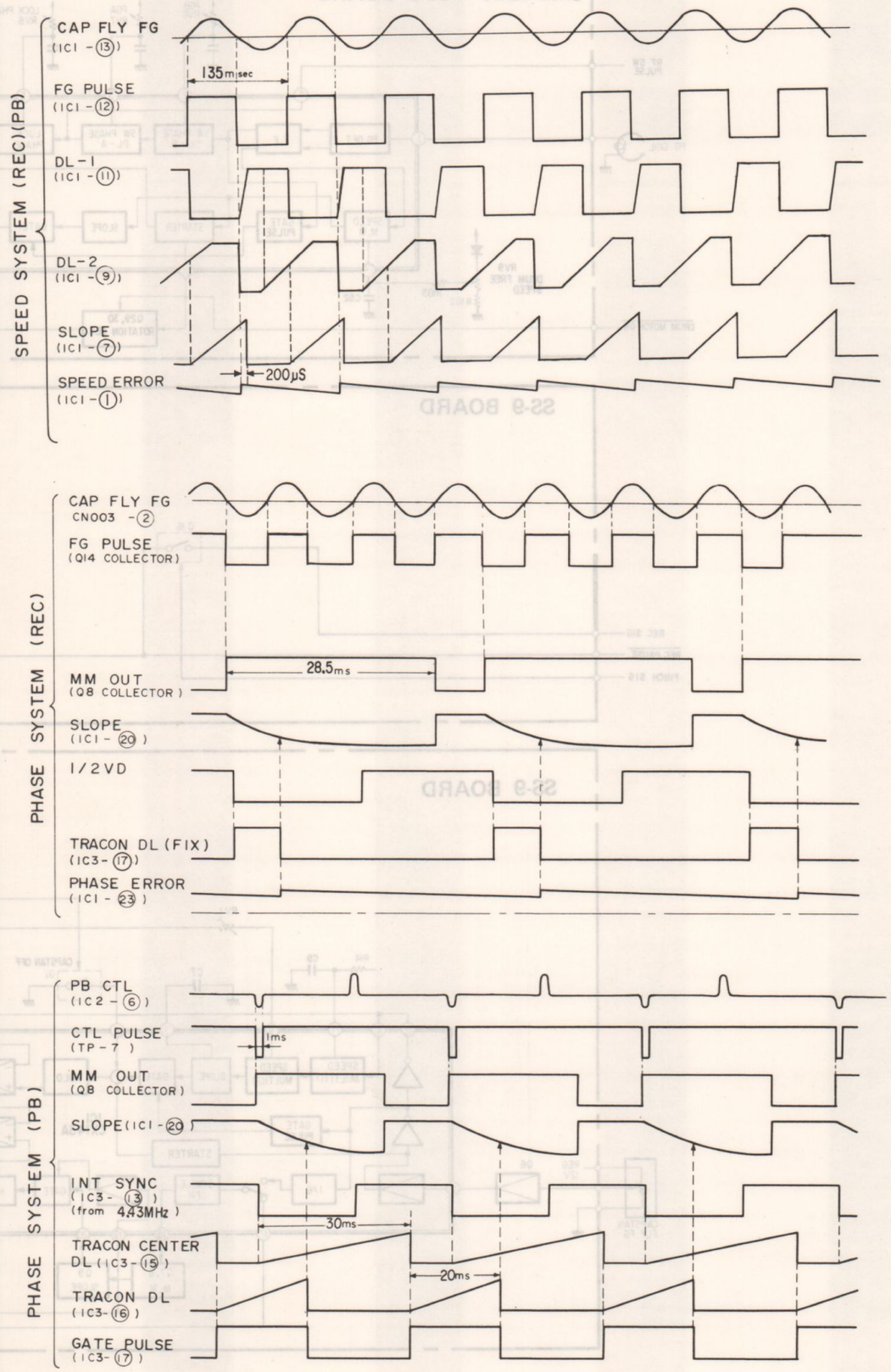
DRUM SERVO TIMING CHART



CAPSTAN SERVO TIMING CHART



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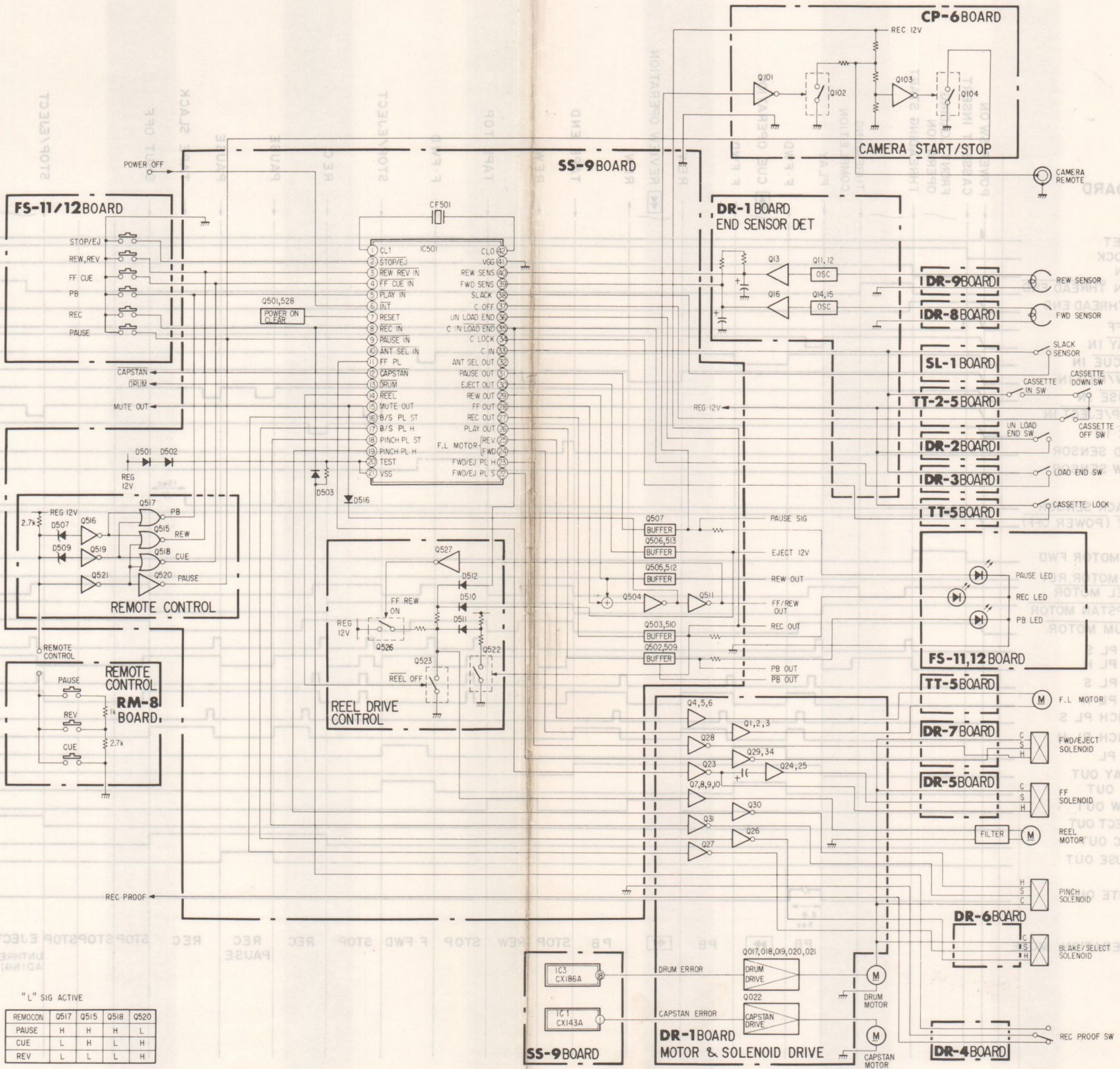
SYSTEM CONTROL BLOCK DIAGRAM



"L" SIG ACTIVE

REMOCON	Q517	Q515	Q518	Q520
PAUSE	H	H	H	L
CUE	L	H	L	H
REV	L	L	L	H

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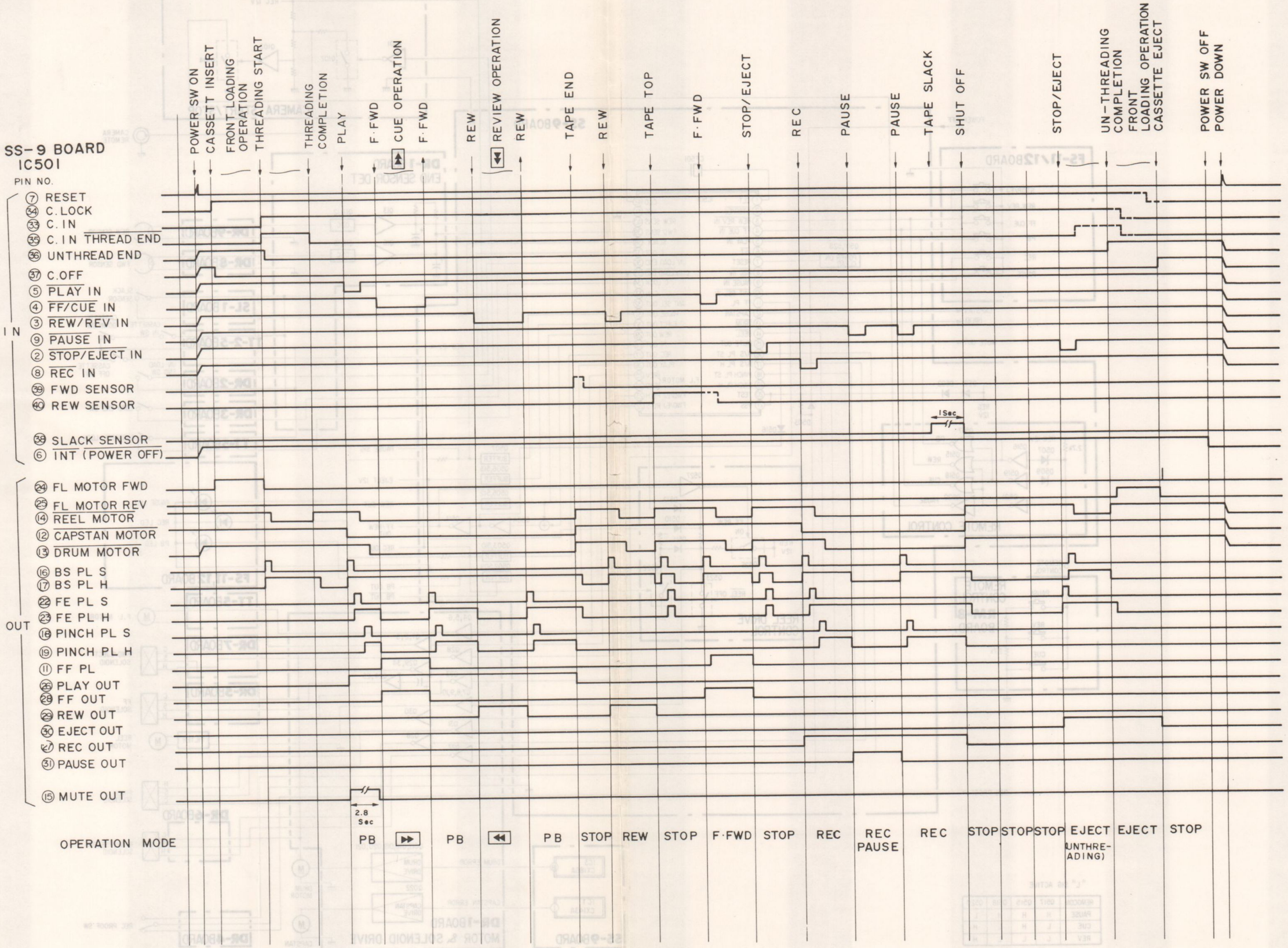
SYSTEM CONTROL TIMING CHART



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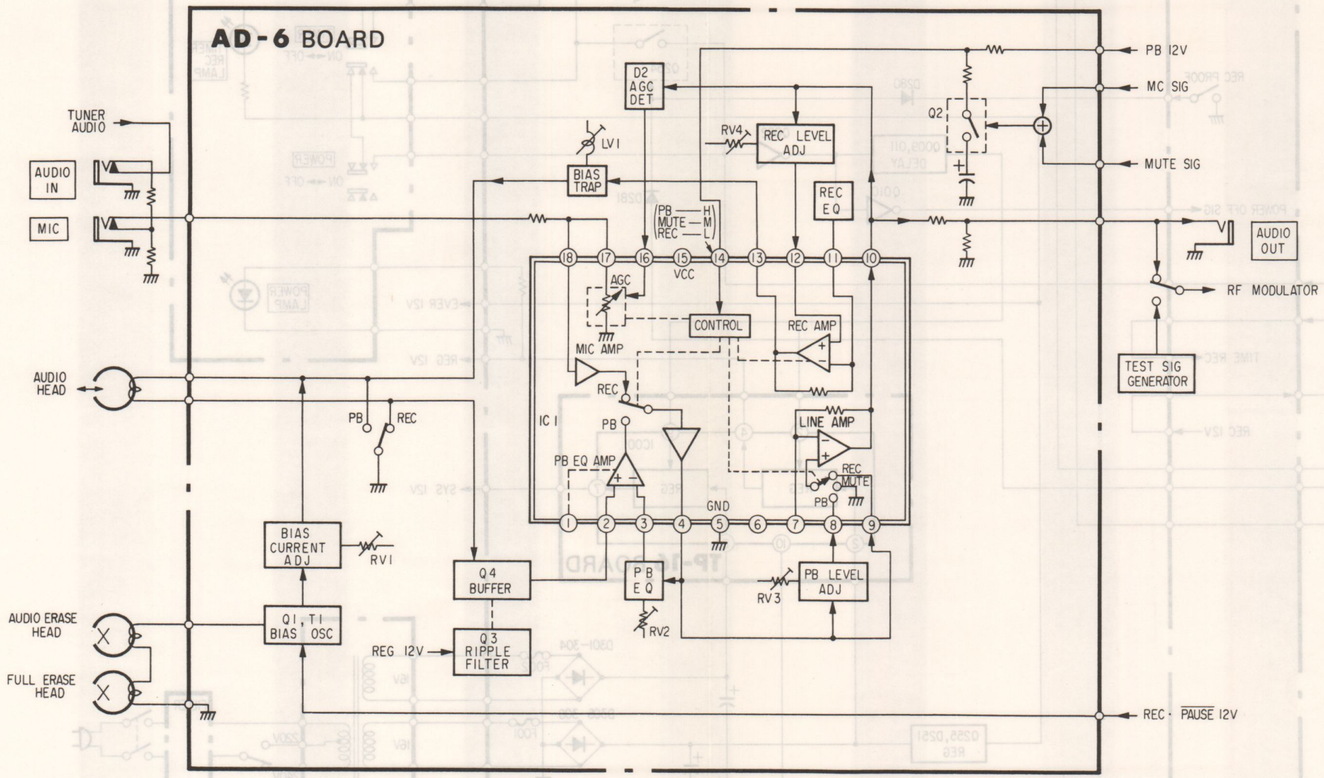
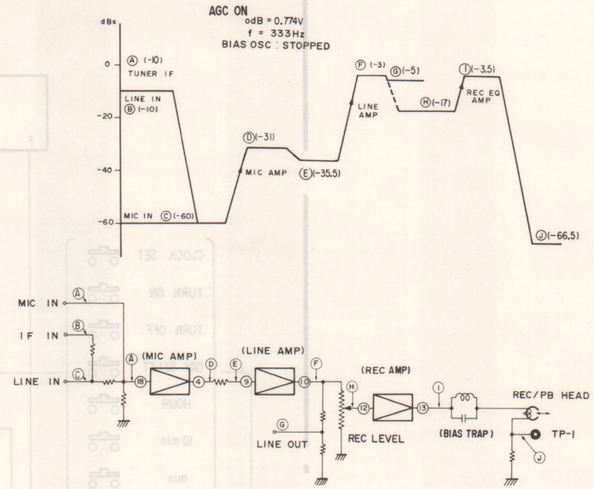
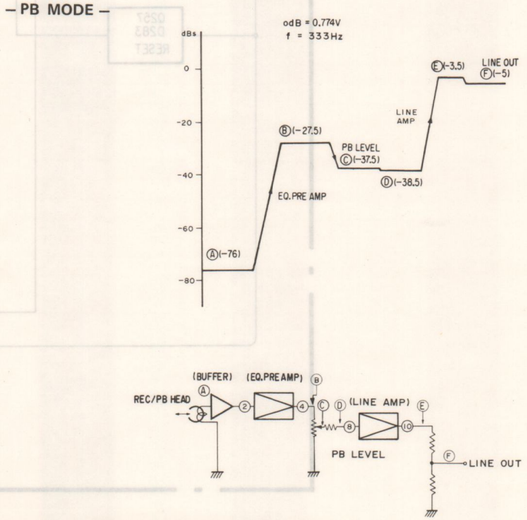


– REC MODE –



– PB MODE –



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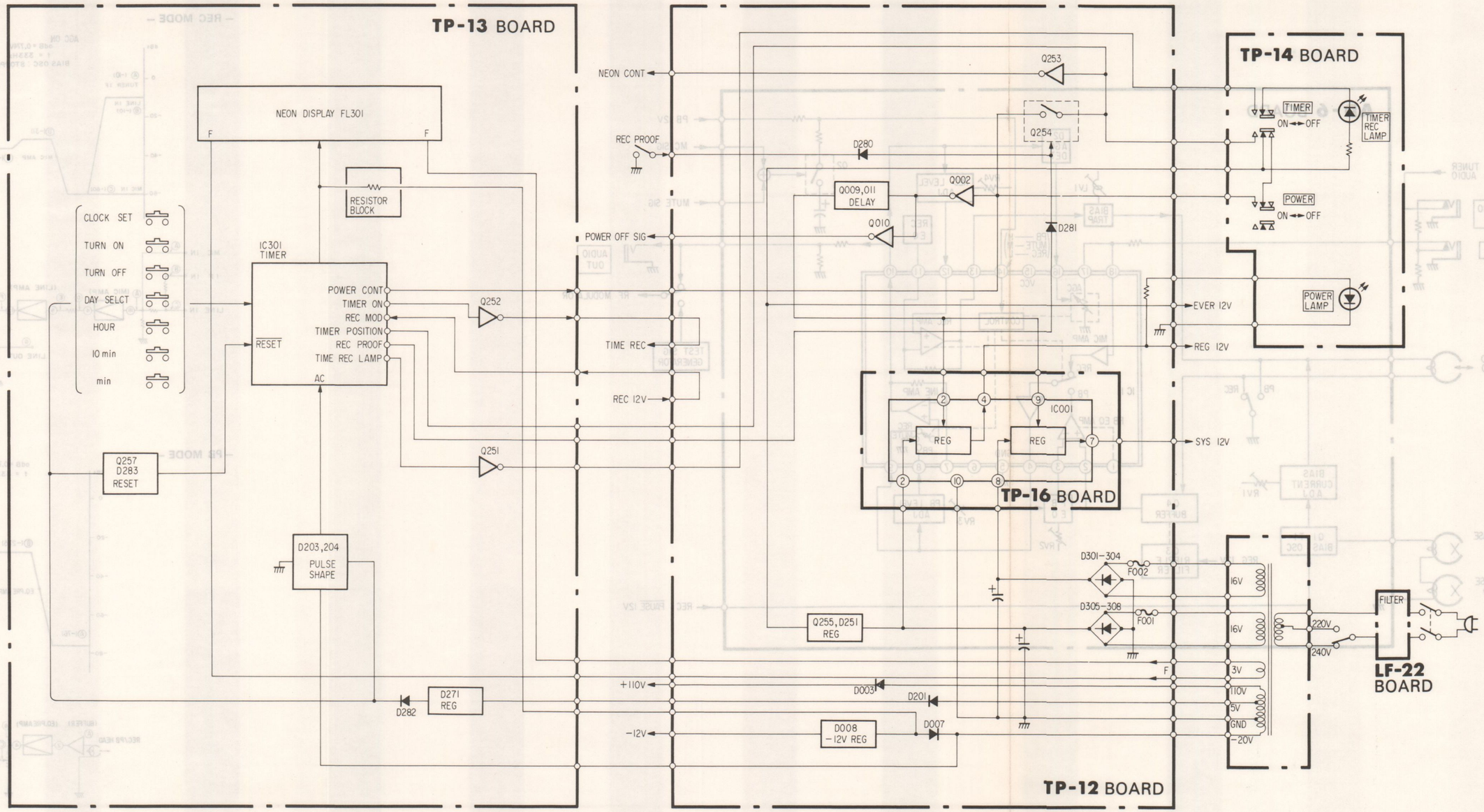

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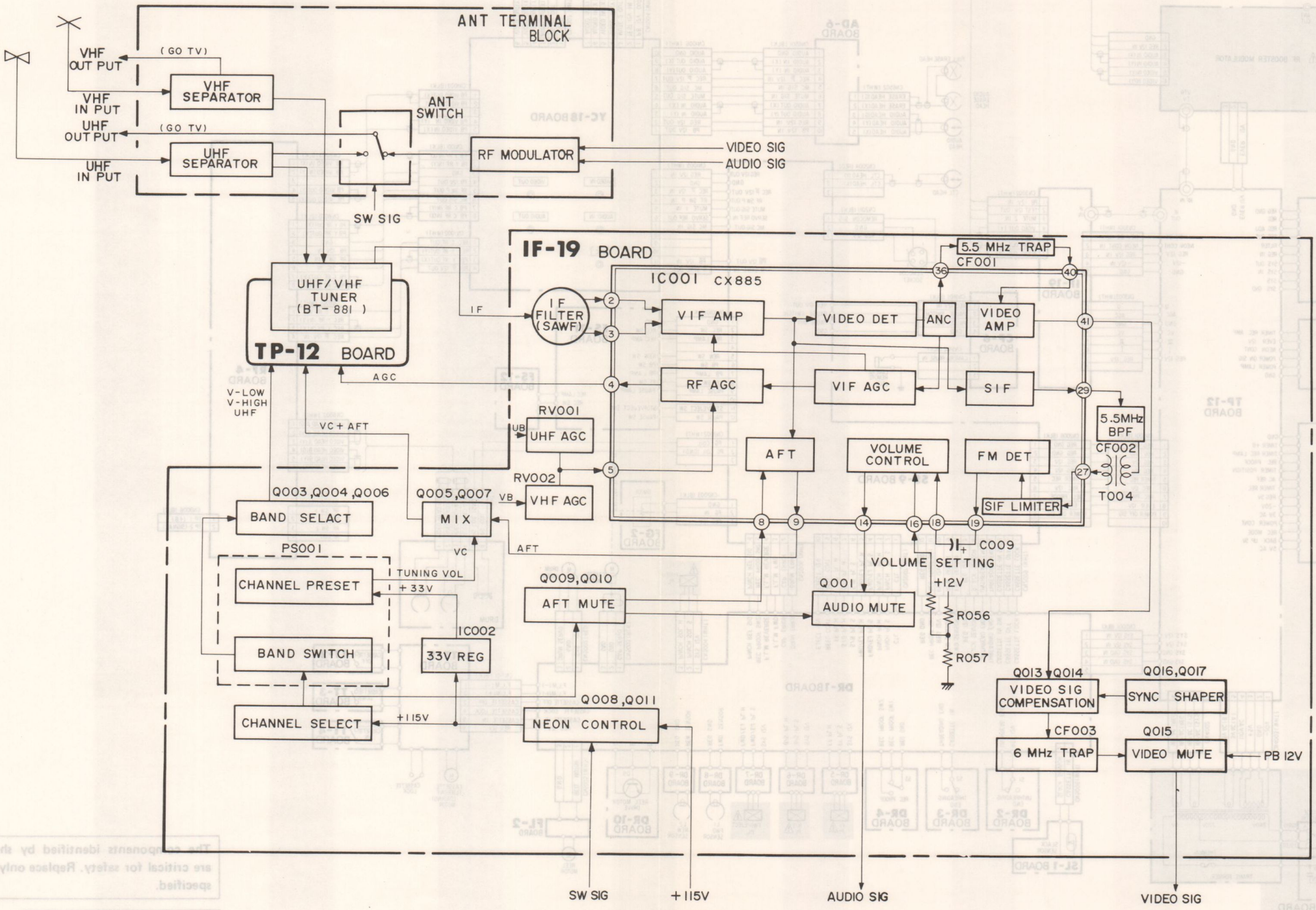
TUNER IF BLOCK DIAGRAM



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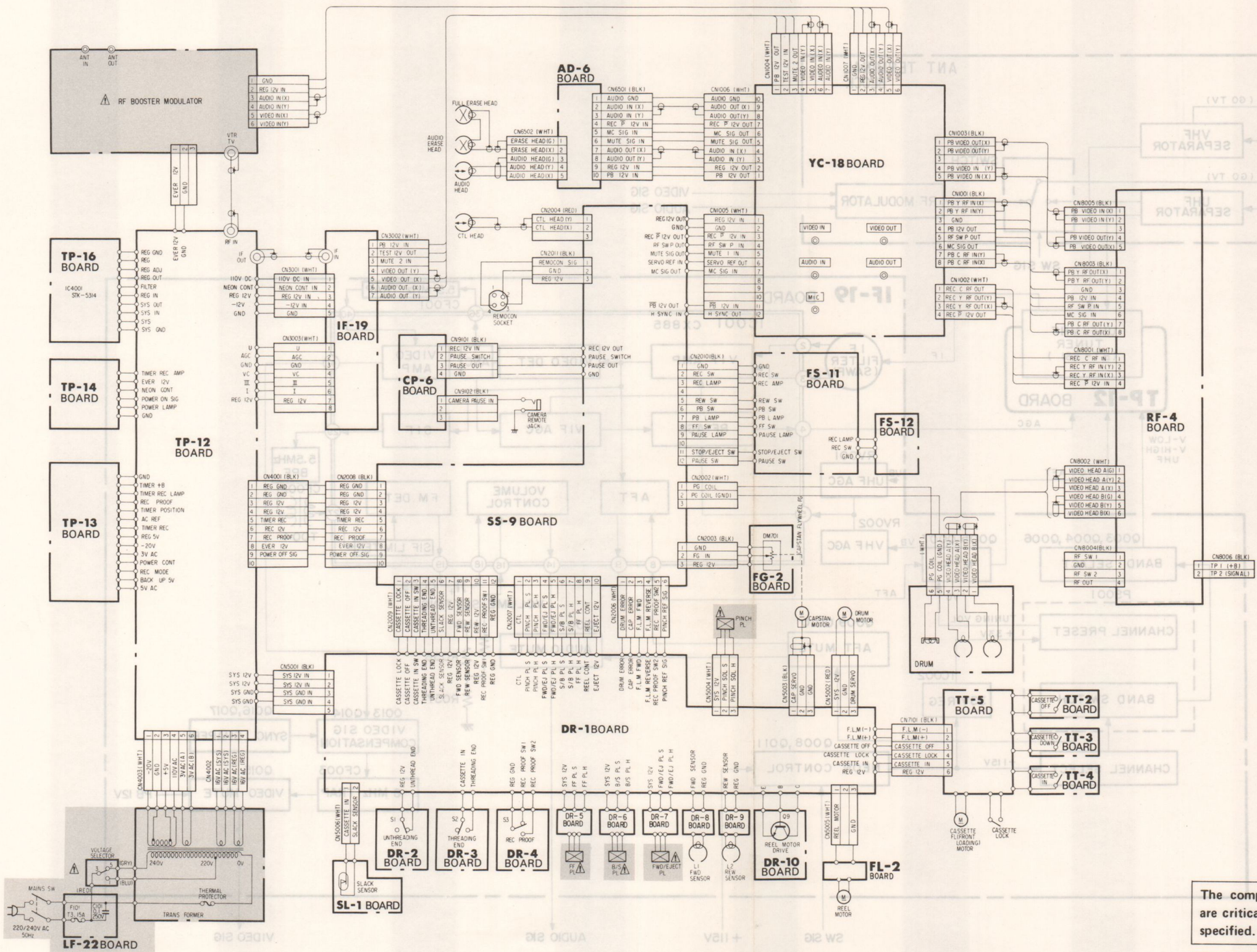
SECTION 4
DIAGRAMS

FRAME SCHEMATIC DIAGRAM



The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

When indicating parts by reference number, please include the board name.

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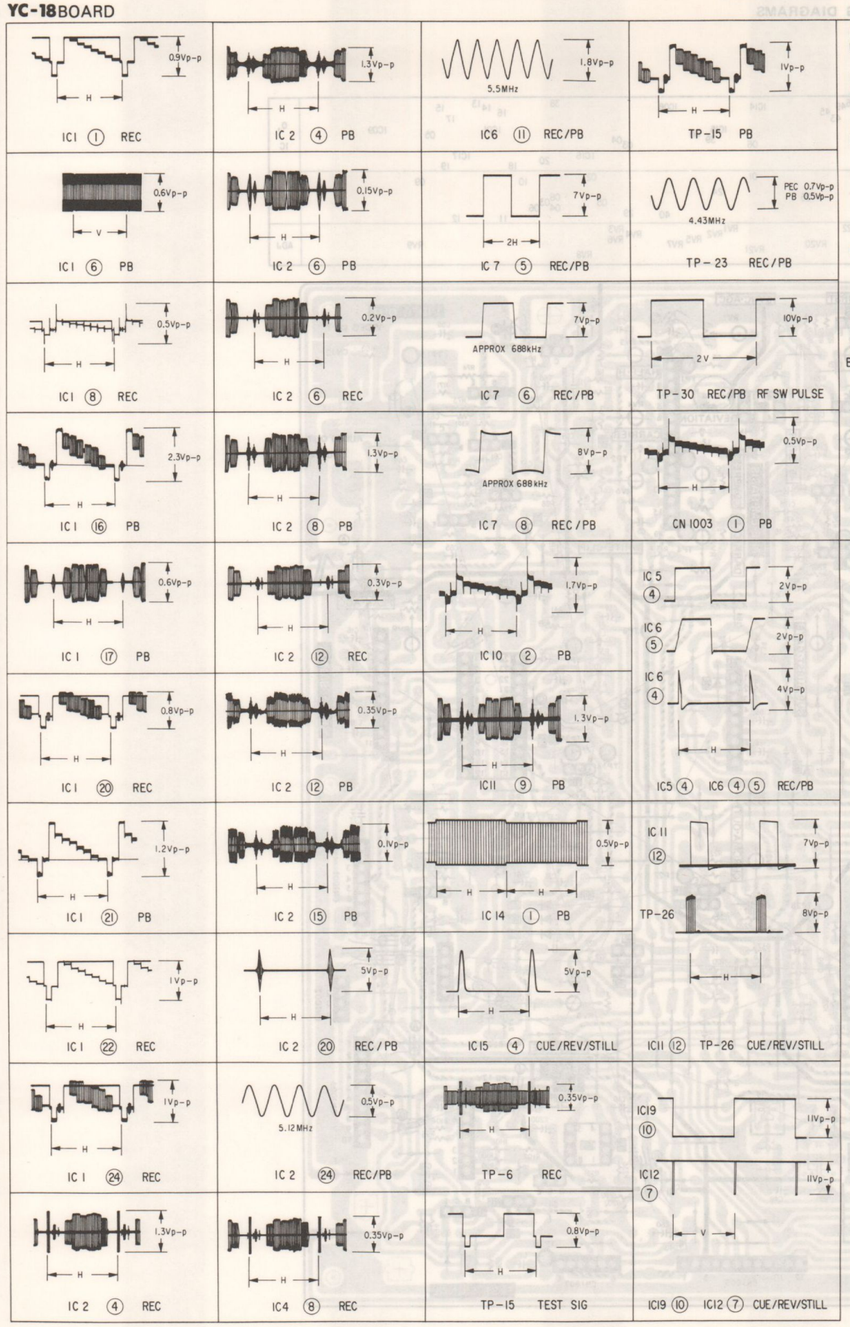
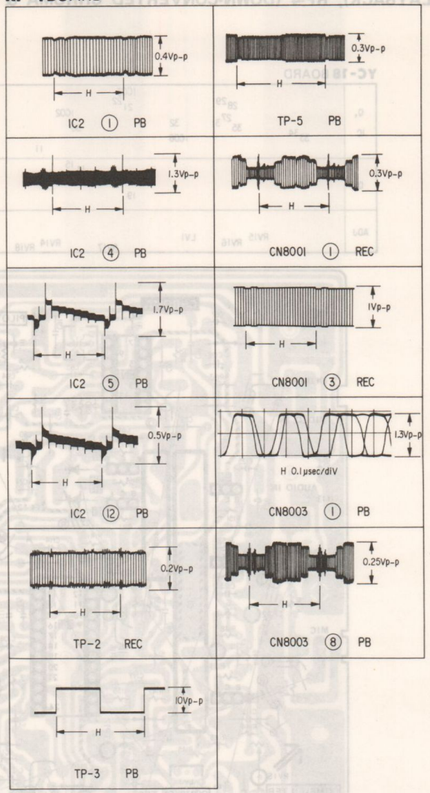
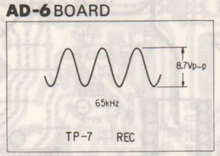
YC-18 BOARD



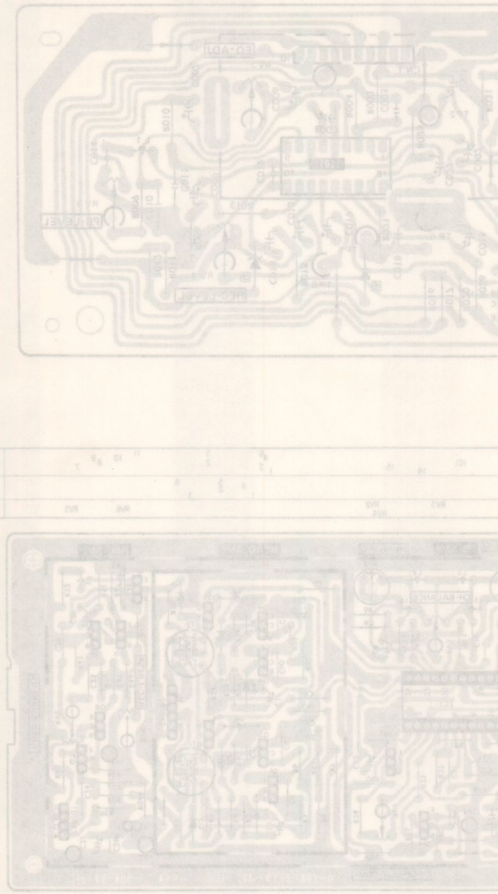
RF-4 BOARD



AD-6 BOARD



When indicating parts by reference number, please include the board name.



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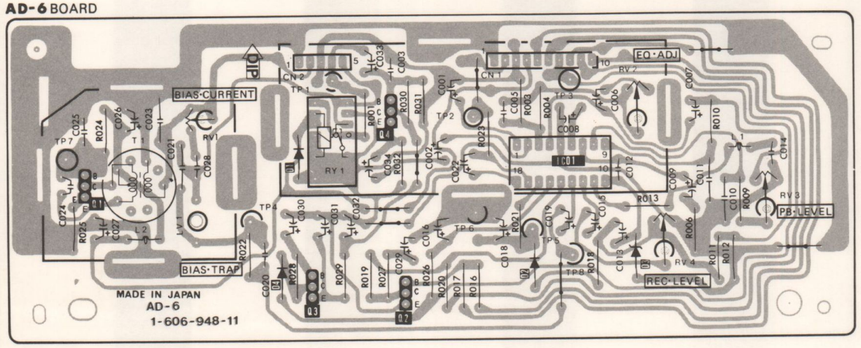
VIDEO, AUDIO VIDEO, AUDIO

YC-18 (Y & CHROMA SIGNALS RECORD/PLAYBACK PROCESS, SERVO REFERENCE, SIGNAL GEN, HIGH SPEED GEN), AD-6 (AUDIO RECORD/PLAYBACK), RF-4 (DOWN-CONVERTED CHROMA & Y-FM SIGNALS, RECORD/PLAYBACK AMP) MOUNTING DIAGRAMS

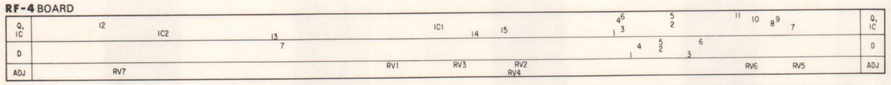
– Ref. No. YC-18 BOARD : 1000 series, AD-6 BOARD : 6500 series, RF-4 BOARD : 8000 series –

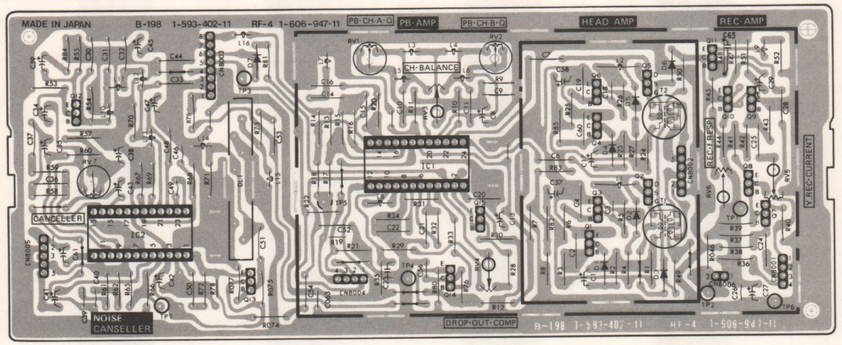
– Conductor Side –

AD-6 BOARD

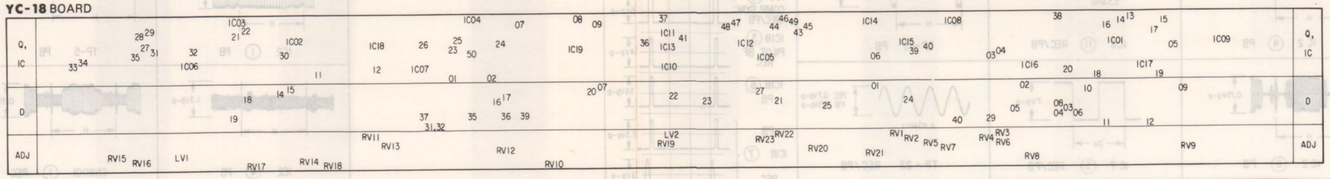


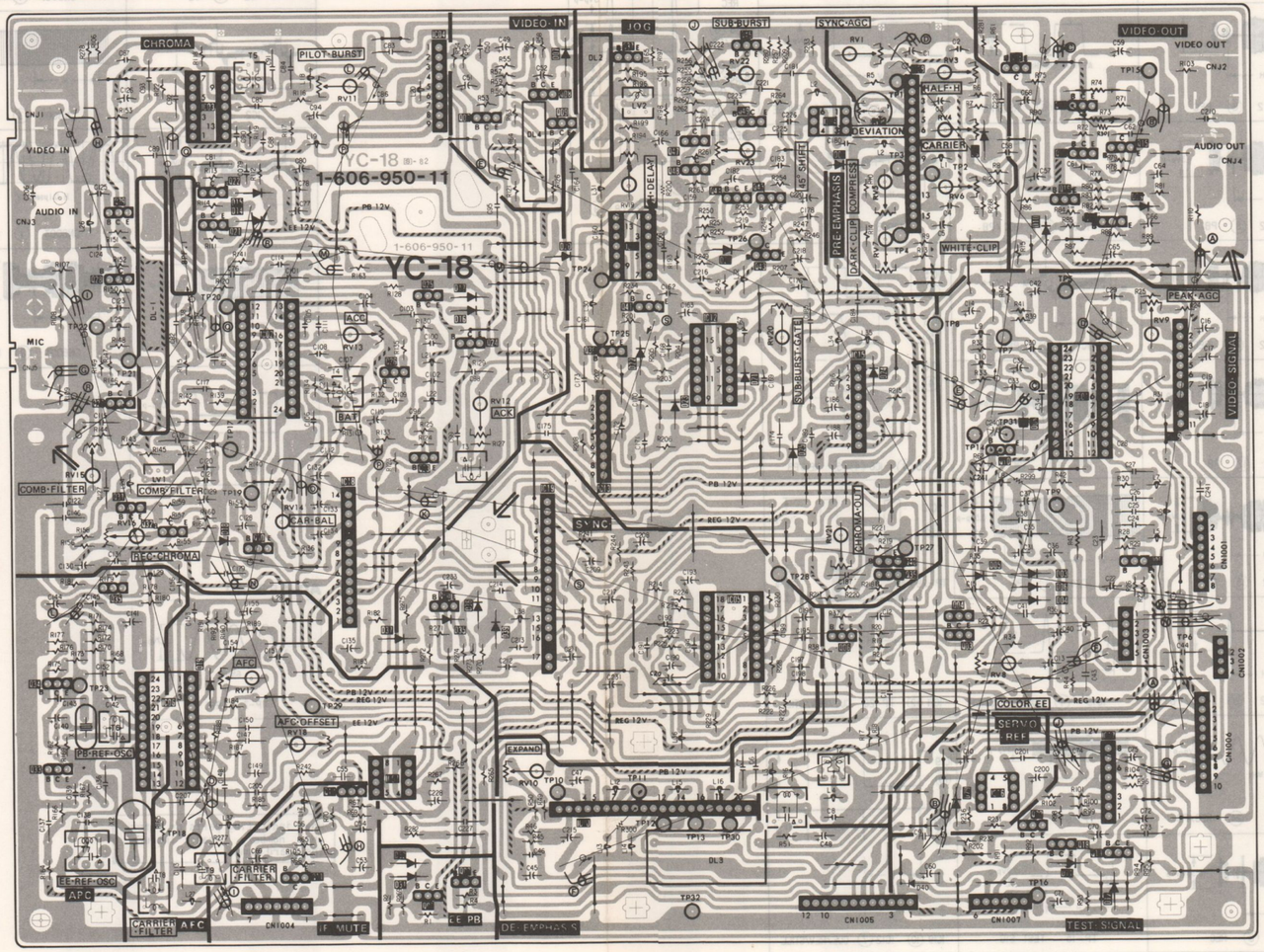
RF-4 BOARD





YC-18 BOARD





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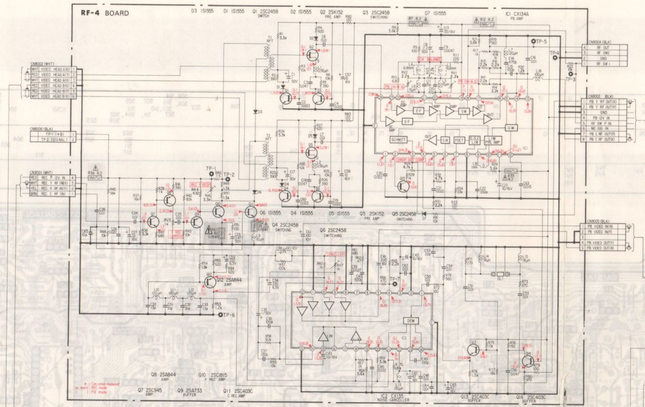
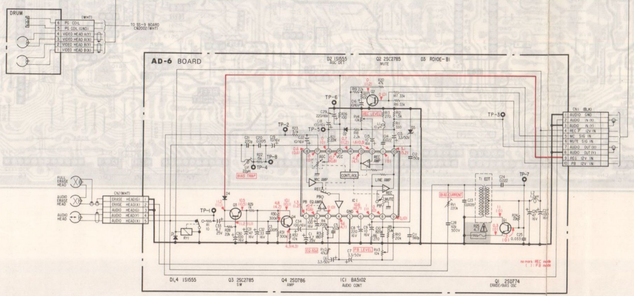
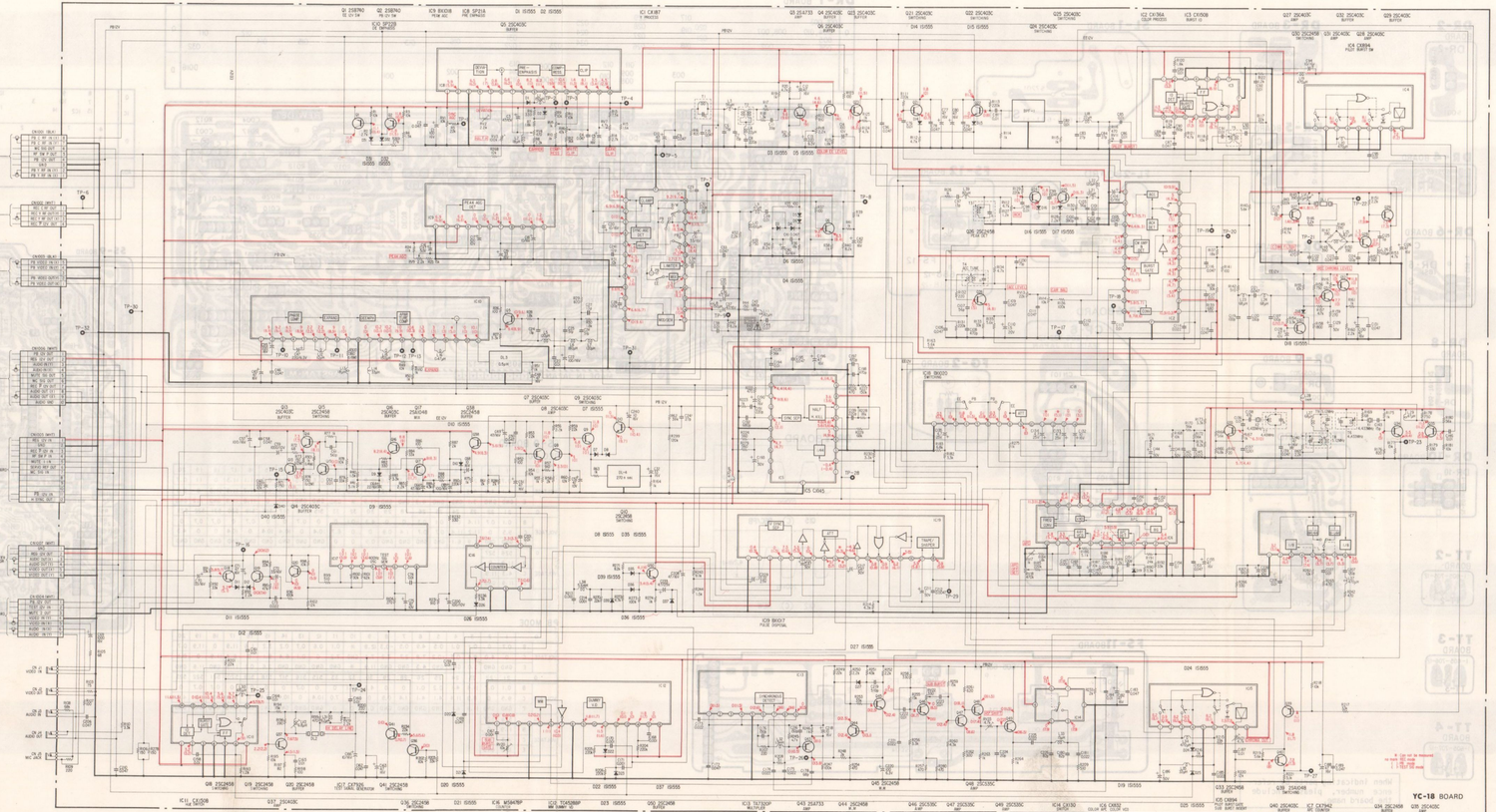
YC-18 (Y & CHROMA SIGNALS RECORD/PLAYBACK PROCESS, SERVO REFERENCE, SIGNAL GEN, HIGH SPEED GEN), AD-6 (AUDIO RECORD/PLAYBACK AMP), RF-4 (DOWN-CONVERTED CHROMA & Y-FM SIGNALS, RECORD/PLAYBACK AMP) BOARDS SCHEMATIC DIAGRAM

– Ref. No. YC-18 BOARD : 1000 series, AD-6 BOARD : 6500 series, RF-4 BOARD : 8000 series –







- Resistors on the RF-4, AD-6 boards are in ohms, ¼W unless otherwise noted.
- Resistors on the YC-18 board are in ohms, 1/8W unless otherwise noted.
  kΩ : 1000Ω, MΩ : 1000kΩ
- All capacitors are in μF unless otherwise noted. p : μμF 50WV or less are not indicated except for electrolytics.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- : nonflammable resistor.
- The red lines show the main voltages.
- All voltages are dc measured with a VOM (20kΩ/V).

The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

When indicating parts by reference number, please include the board name.

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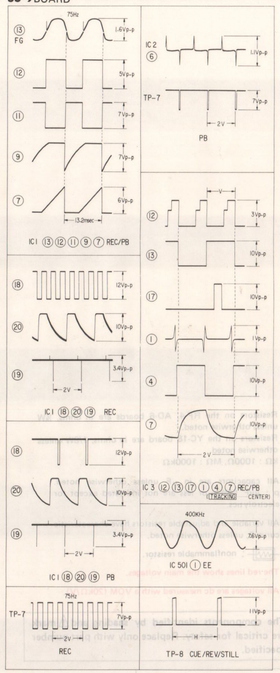
SERVO, SYSTEM CONTROL SERVO, SYSTEM CONTROL

SS-9 (SERVO & SYSTEM CONTROL), FG-2 (CAPSTAN FLY FG), DR-1 (MOTOR & SOLENOID DRIVE), DR-2, DR-3, DR-4, (SWITCH), DR-5, DR-6, DR-7, DR-8, DR-9 (RELAY), DR-10 (MOTOR DRIVE), FS-11, FS-12 (CASSETTE CONTROL SWITCH), FL-2 (NOISE FILTER), TT-2, TT-3, TT-4, TT-5 (CASSETTE COMPARTMENT), SL-1 (SLACK SENSOR), CP-6 (CAMERA PLAY) MOUNTING DIAGRAMS

– Ref. No. SS-9 BOARD : 2000 series, FG-2 BOARD : 7700 series, DR-1, DR-2, DR-3, DR-4, DR-5, DR-6, DR-7, DR-8, DR-9, DR-10 BOARD : 5000 series, FL-2 BOARD : 7000 series, TT-2, TT-3, TT-4, TT-5 BOARD : 7100 series, FS-11 BOARD : 6000 series, FS-12 BOARD : 6100 series, SL-1 BOARD : 7200 series, CP-6 BOARD : 9100 series –

– Conductor Side –

SS-9 BOARD



DR-2 BOARD

DR-3 BOARD

DR-4 BOARD

DR-5 BOARD

DR-6 BOARD

DR-7 BOARD

DR-8 BOARD

DR-9 BOARD

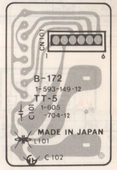
DR-10 BOARD

TT-2 BOARD

TT-3 BOARD

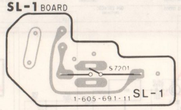
TT-4 BOARD

TT-5 BOARD

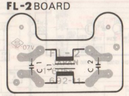


When indicating parts by reference number, please include the board name.

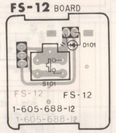
SL-1 BOARD



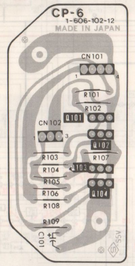
FL-2 BOARD



FS-12 BOARD

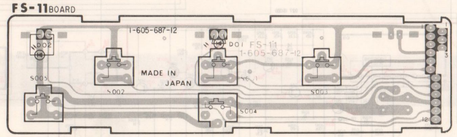


CP-6 BOARD

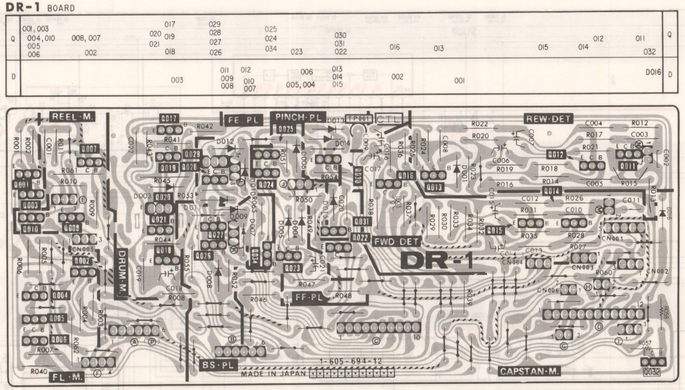


FG-2 BOARD

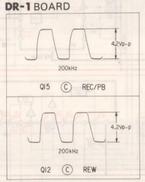
FS-11 BOARD



DR-1 BOARD



DR-1 BOARD

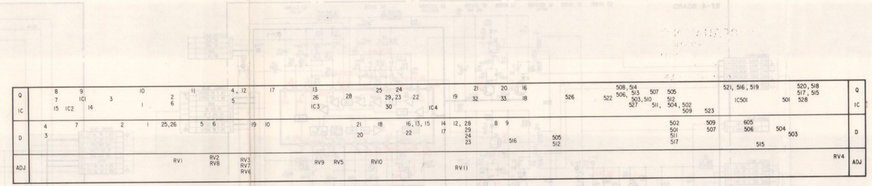


SS-9 BOARD REC MODE

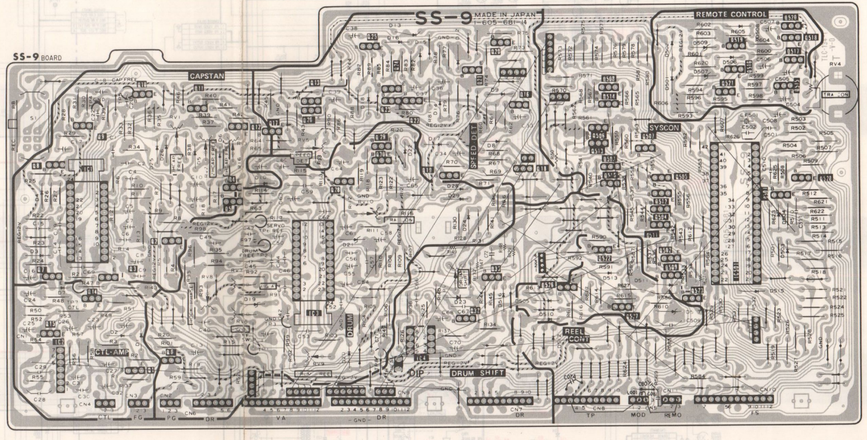
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOLTAGE	B	0.7	0	2.1	0.1	0.5	4.9	0.5	-0.6	2.8	*	0.1	0.6	0.5	-0.2	0.4	11.1	11.3	0	11	0.7
	C	4.1	4.0	4.3	0.6	-0.2	7.8	2.7	7.2	7.4	GND	7.2	0	0.3	4.5	1.2	11.7	11.9	0	0	0
	E	GND	GND	3.1	GND	GND	4.3	GND	GND	11.9	*	GND	GND	GND	GND	0	11.8	11.9	GND	1.2	GND
	Q	21	22	23	24	25	26	28	29	30	32	33	515	516	517	518	519	520	521	522	523
VOLTAGE	B	0.1	0.7	11.4	0.3	0.1	0.3	0	0	4.3	-0.1	0	0	0.7	0	0	0.7	0	0.7	0.7	0
	C	9.5	0	11.2	11.4	0.7	0.7	1.4	0.9	0	0	6.7	10.4	0	10.4	10.4	0	10.4	0	0	4.3
	E	GND	GND	11.9	6.1	GND	GND	GND	GND	0.9	0	0	GND	GND	GND	GND	GND	GND	GND	GND	GND
	Q	526	527																		
VOLTAGE	B	11.9	0																		
	C	4.3	11.9																		
	E	11.9	GND																		

SS-9 BOARD PB MODE

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOLTAGE	B	0.7	0	0.1	0.1	0.5	4.9	0.5	-0.3	2.8	*	0.1	0.6	0.7	0.2	3.2	1.6	11.9	0	11.9	0.7
	C	0	4.0	6.4	0.5	-0.2	7.8	2.7	7.2	7.4	GND	7.2	0	0.1	6.4	8.1	0	6.4	11.9	0	0.1
	E	GND	GND	3.0	GND	GND	4.3	GND	GND	11.9	*	GND	GND	GND	GND	2.6	0.3	11.9	GND	11.8	GND
	Q	21	22	23	24	25	26	28	29	30	32	33	515	516	517	518	519	520	521	522	523
VOLTAGE	B	0.1	0.7	11.4	4.1	0.2	0.1	0	0	4.3	-0.1	0	0	0.7	0	0	0.7	0	0.7	0.7	0
	C	9.5	0	8.9	11.4	4.1	4.1	1.4	0.9	0	0	7.0	10.4	0	10.4	10.4	0	10.4	0	0	4.3
	E	GND	GND	11.9	6.1	GND	GND	GND	GND	0.9	0	0	GND	GND	GND	GND	GND	GND	GND	GND	GND
	Q	526	527																		
VOLTAGE	B	11.9	0																		
	C	4.3	11.9																		
	E	12.0	GND																		



SS-9 BOARD



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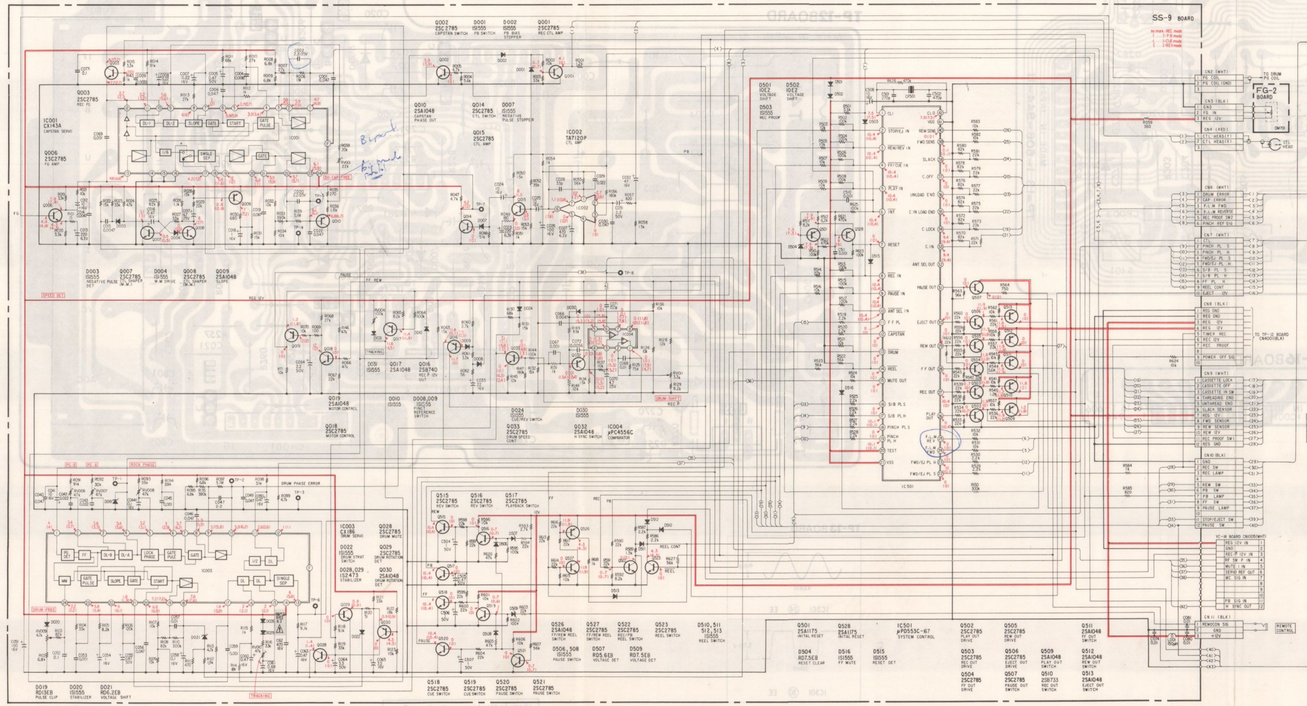
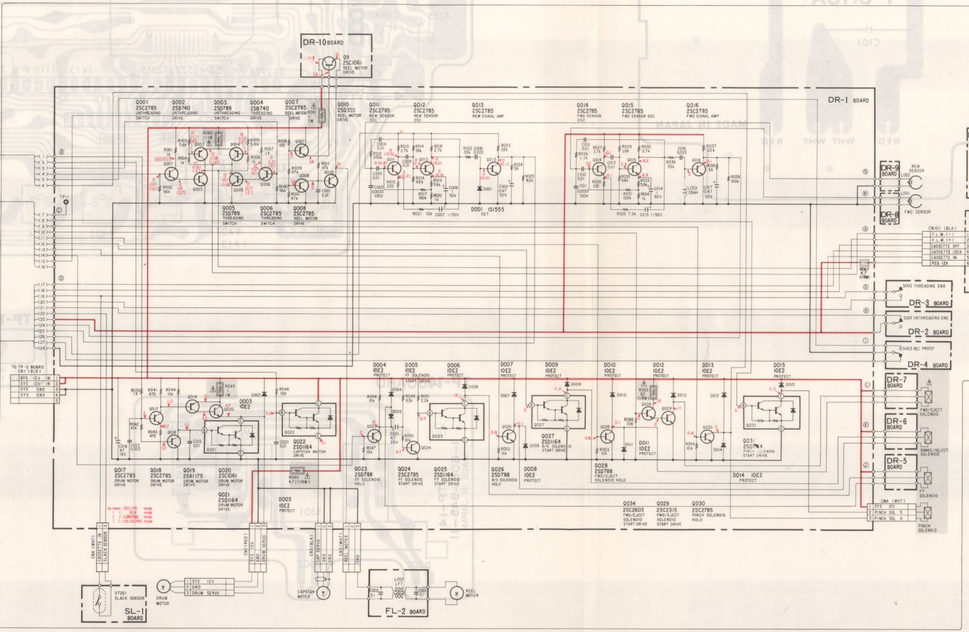
SERVO, SYSTEM CONTROL SERVO, SYSTEM CONTROL

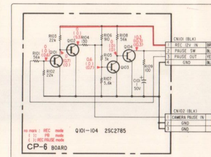
SS-9 (SERVO & SYSTEM CONTROL), FG-2 (CAPSTAN FLY FG), DR-1 (MOTOR & SOLENOID DRIVE), DR-2, DR-3, DR-4, (SWITCH), DR-5, DR-6, DR-7, DR-8, DR-9 (RELAY), DR-10 (MOTOR DRIVE), FS-11, FS-12 (CASSETTE CONTROL SWITCH), FL-2 (NOISE FILTER), TT-2, TT-3, TT-4, TT-5 (CASSETTE COMPARTMENT), SL-1 (SLACK SENSOR), CP-6 (CAMERA PLAY) BOARDS SCHEMATIC DIAGRAM

– Ref. No. SS-9 BOARD : 2000 series, FG-2 BOARD : 7700 series, DR-1, DR-2, DR-3, DR-4, DR-5, DR-7, DR-8, DR-9, DR-10 BOARD : 5000 series,
FS-11 BOARD : 6000 series, FS-12 BOARD : 6100 series, FL-2 BOARD : 7000 series, TT-2, TT-3, TT-4, TT-5 BOARD : 7100 series, SL-1 BOARD : 7200 series,
CP-6 BOARD : 9100 series –

BUREAU VAN DER STAP
DIESERSTRAAT 17
7201 NA ZUTPHEN
TEL. 05750-15715
K.v.K. ZUTPHEN 43369







When indicating parts by reference number, please include the board name.

The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

- All resistors are in ohms, ¼ W unless otherwise noted. kΩ = 1000Ω; MΩ = 1000kΩ
- All capacitors are in μF unless otherwise noted. p : μμF 50WV or less are not indicated except for electrolytics.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- NON-FLAM : nonflammable resistor.
- The red lines show the main voltages.
- All voltages are dc measured with a VOM (20kΩ/V).

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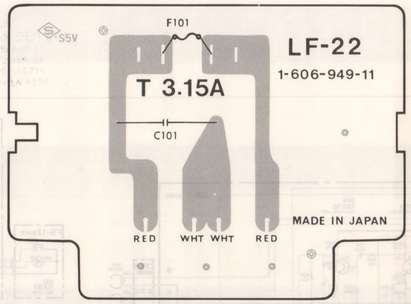
LF-22 (LINE FILTER), TP-12 (POWER SUPPLY, TUNER) TP-13 (TIMER CONTROL, TIMER PRESET) TP-14 (TIMER & POWER SWITCH), TP-16 (REGULATOR) MOUNTING DIAGRAMS

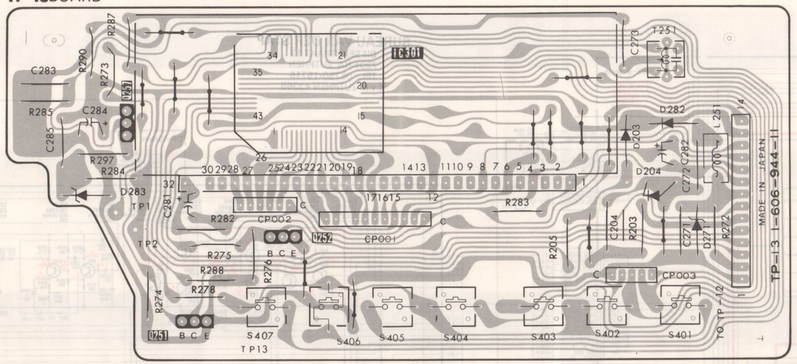
– Ref. No. LF-22, TP-12, TP-13, TP-14, TP-16 BOARD : 4000 series –

– Conductor Side –

LF-22 BOARD

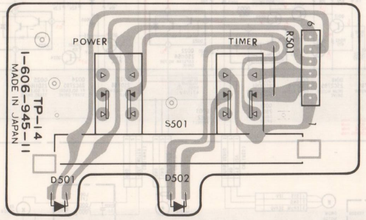


TP-13 BOARD



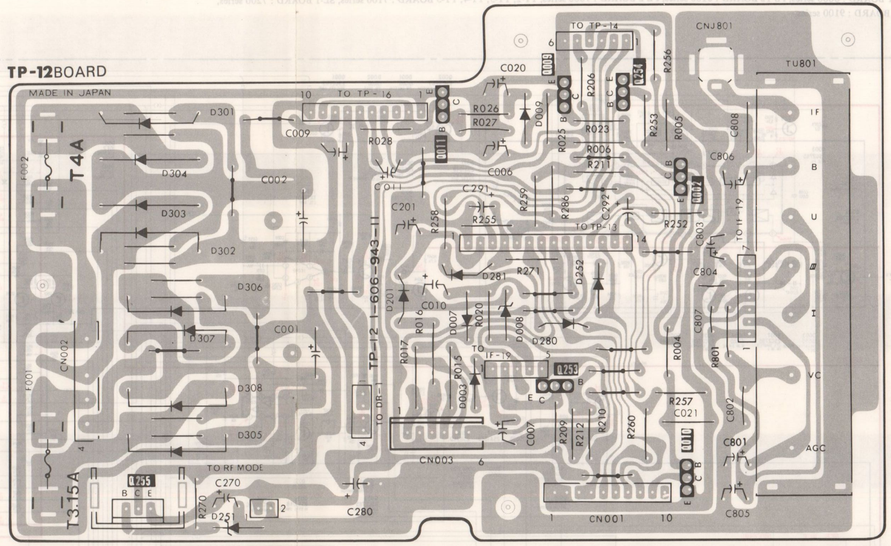
TP-16 BOARD

TP-14 BOARD

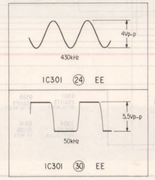


POWER SUPPLY, TIMER POWER SUPPLY, TIMER

TP-12 BOARD



TP-13 BOARD



When indicating parts by reference number, please include the board name.

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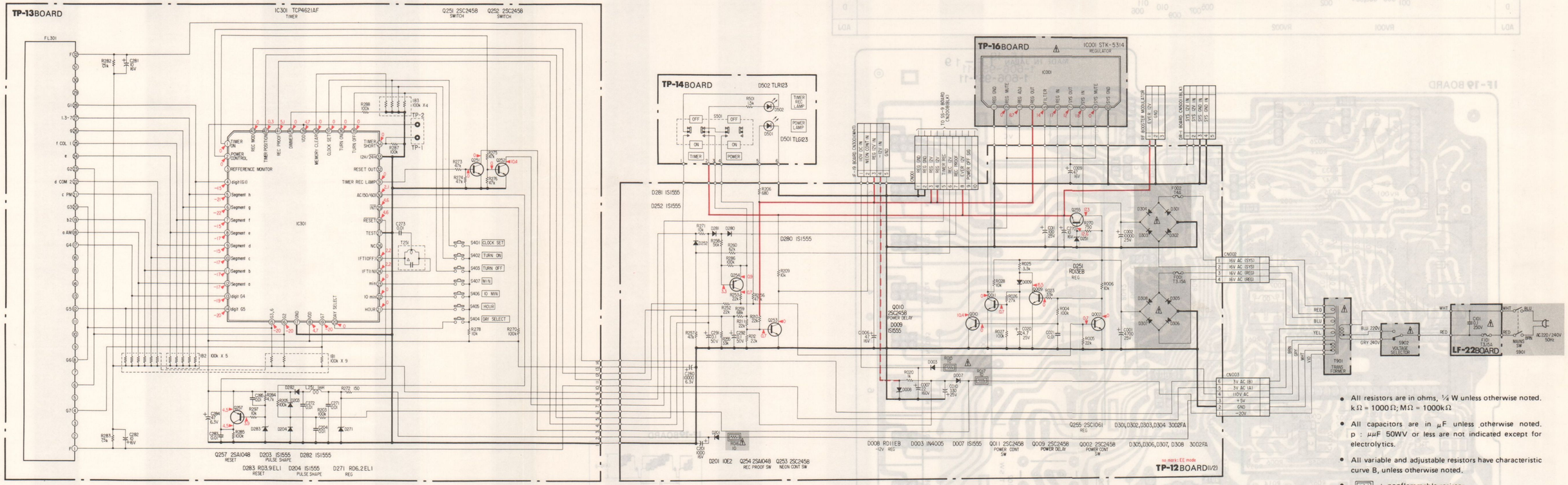
POWER SUPPLY, TIMER
POWER SUPPLY, TIMER

LF-22 (LINE FILTER), TP-12 (POWER SUPPLY, TUNER), TP-13 (TIMER CONTROL, TIMER PRESET) TP-14 (TIMER & POWER SWITCH), TP-16 (REGULATOR) BOARDS SCHEMATIC DIAGRAM

– Ref. No. LF-22, TP-12, TP-13, TP-14, TP-16 BOARD : 4000 series –



- All resistors are in ohms, ¼ W unless otherwise noted. kΩ = 1000Ω; MΩ = 1000kΩ
- All capacitors are in μF unless otherwise noted. p : μμF 50WV or less are not indicated except for electrolytics.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- ⏦: nonflammable resistor.
- The red lines show the main voltages.
- All voltages are dc measured with a VOM (20kΩ/V).

When indicating parts by reference number, please include the board name.

The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

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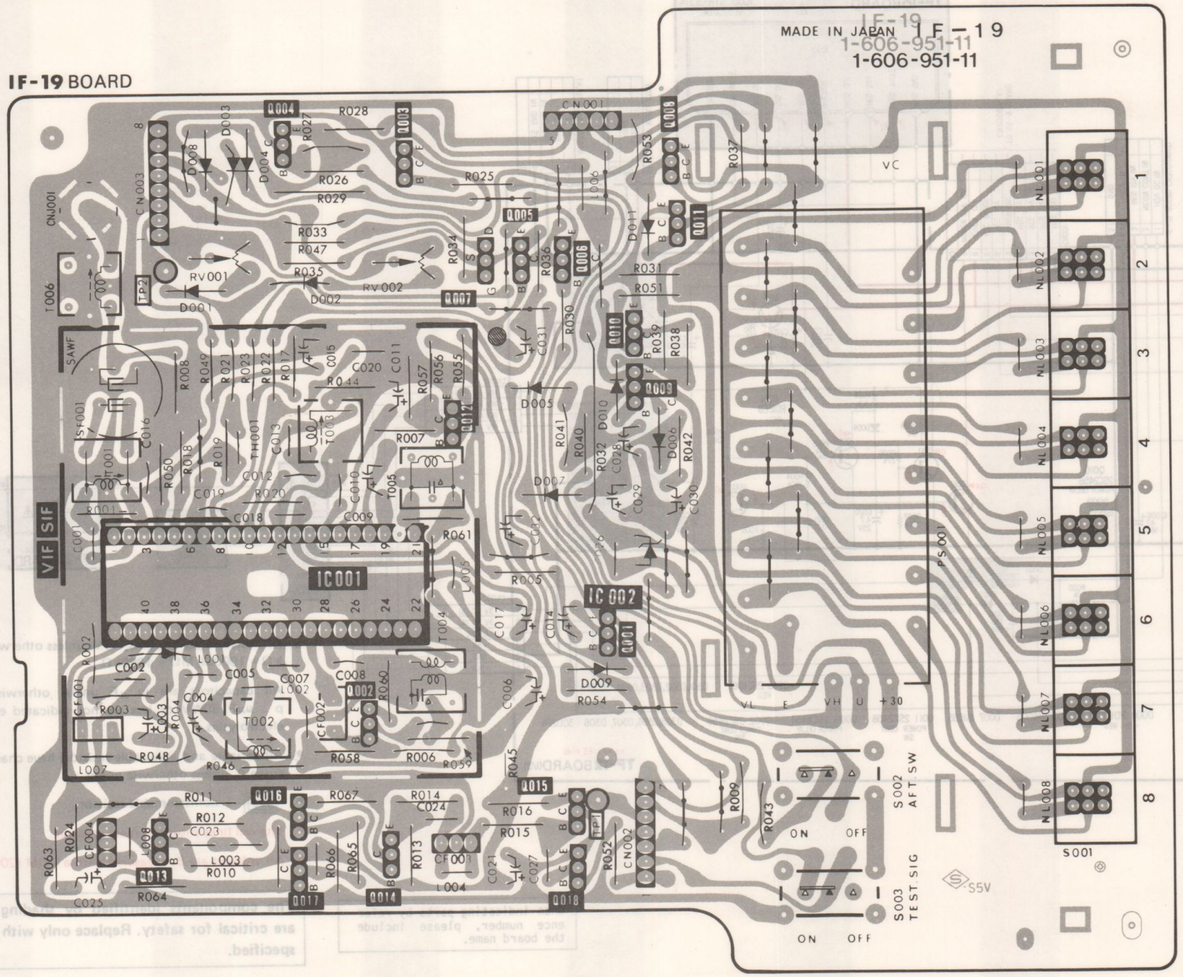
IF-19 (VIF, SIF, AFT, AGC BAND SELECTOR), MOUNTING DIAGRAM

– Ref. No. IF-19 BOARD : 3000 series –

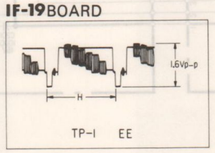
– Conductor Side –

Q, IC	004 003 007 005 006 010 008 011 012 IC001 016 017 002 014 013 015 001,IC002 009 018	Q, IC
D	001 008 003,004 002 005 007 010 011 009 006	D
ADJ	RV001 RV002	ADJ



TUNER

IF-19 BOARD



When indicating parts by reference number, please include the board name.

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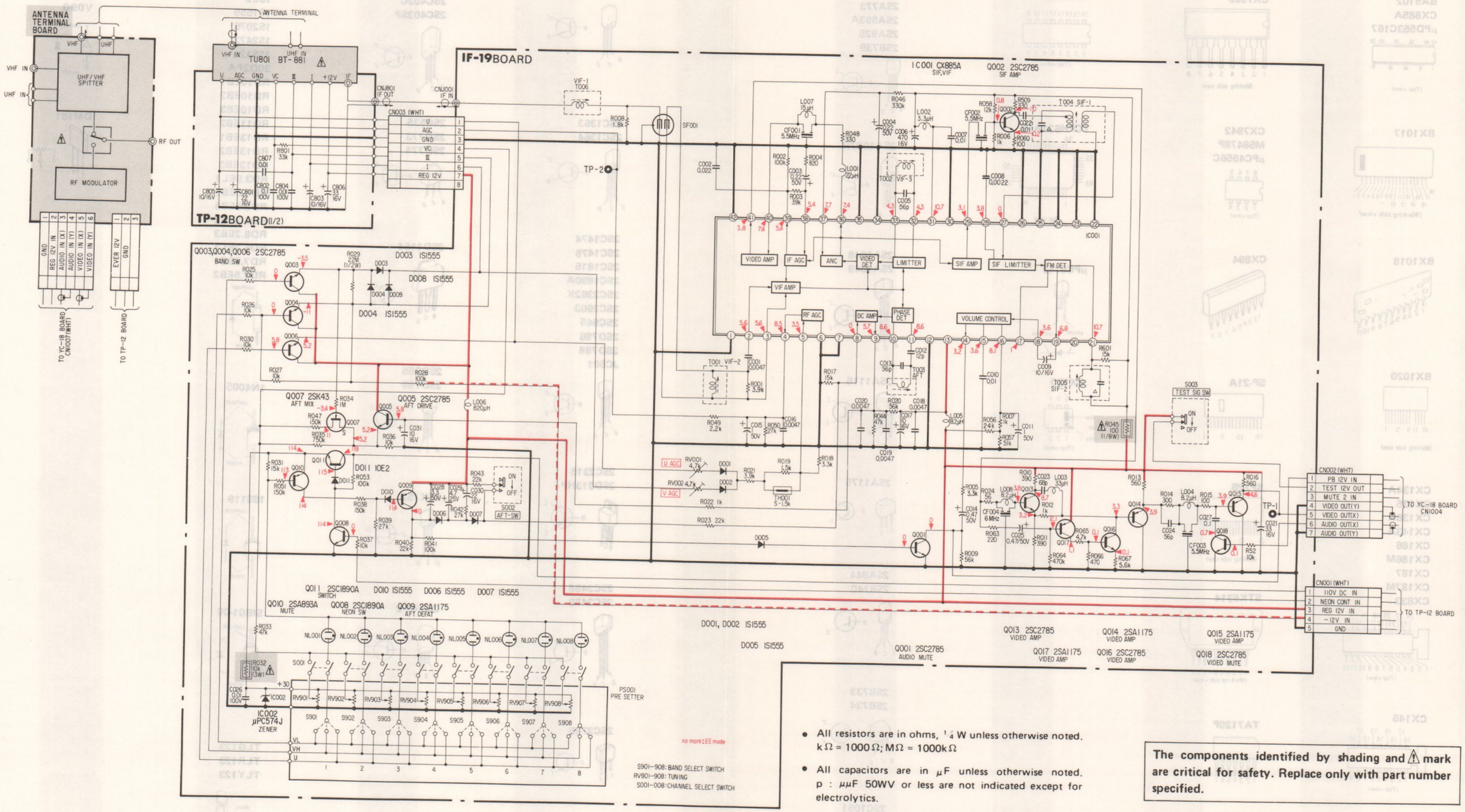
IF-19 (VIF, SIF, AFT, AGC BAND SELECTOR, TP-12 (POWER SUPPLY, TUNER) BOARDS SCHEMATIC DIAGRAM

– Ref. No. IF-19 BOARD : 3000 series, TP-12 BOARD : 4000 series –



- All resistors are in ohms, ¼ W unless otherwise noted. kΩ = 1000Ω; MΩ = 1000kΩ
- All capacitors are in μF unless otherwise noted. p : μμF 50WV or less are not indicated except for electrolytics.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- ⚠ : nonflammable resistor.
- The red lines show the main voltages.
- All voltages are dc measured with a VOM (20kΩ/V).

The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

When indicating parts by reference number, please include the board name.

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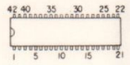
SEMICONDUCTORS

BA5102
CX885A
μPD553C167

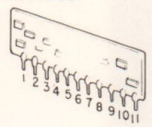


(Top view)

BX1017

(Marking side view)

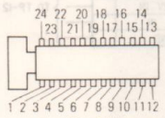
BX1018



BX1020

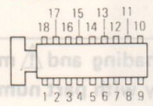
(Marking side view)

CX134A
CX135
CX136A
CX143A
CX186
CX186M
CX187
CX187M
CX832



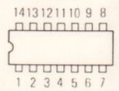
(Top view)

CX145



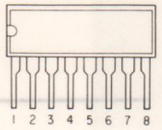
(Top view)

CX150B



(Top view)

CX7926

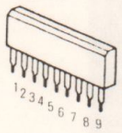


(Marking side view)

CX7942
M58478P
μPC4556C

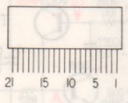
(Top view)

CX894



SP-21A

SP22B

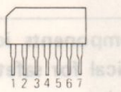


(Marking side view)

STK5314

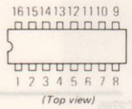
(Marking side view)

TA7120P



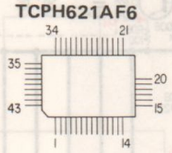
TA7320P

TC4528BP



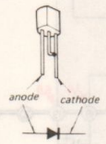
(Top view)

TCPH621AF6

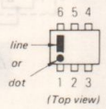


(Top view)

μPC574J

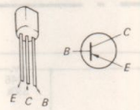


CX130

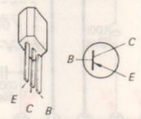


(Top view)

2SA1016K
2SA733
2SA773
2SA893A
2SA925
2SB739



2SA1027R



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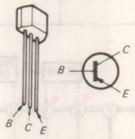

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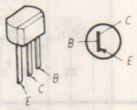
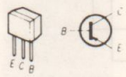


2SA1175



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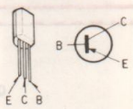
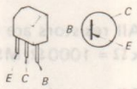
2SB740



2SB733
2SB734



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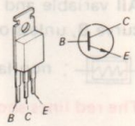
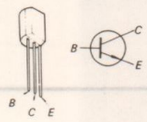


2SC1209



2SC1363
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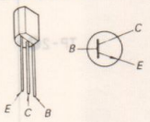

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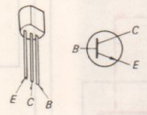
2SC1815
2SC1890A
2SC2362K
2SC2603
2SC945
2SD786
2SD788
JC501



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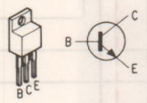

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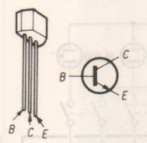

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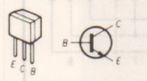

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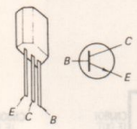
2SC403C
2SC403SP



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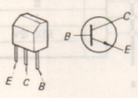
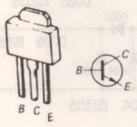
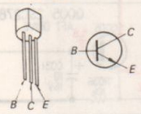
2SD773
2SD774



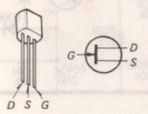
2SD1164



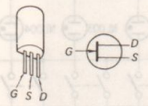
2SD355
2SD789



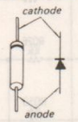
2SK152



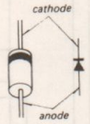
2SK43-2



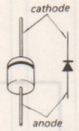
10E1
10E2
1S1555
1S2076
1S2473
1SS120
30D2FA
RD10EB1
RD10EB2
RD10EB3
RD11EB2
RD13EB1
RD13EB2
RD13EB3
RD3.9EL1
RD5.6EB2
RD5.6EB3
RD6.2EB2
RD6.2EB3
RD6.2EL1
RD7.5EB1
RD7.5EB2



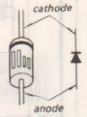
1N4005



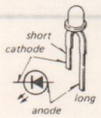
1SS119



SIB01-06

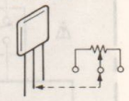


TLG123
TLR123
TLY123



V06A
V06C
V06G
V09G

DM101



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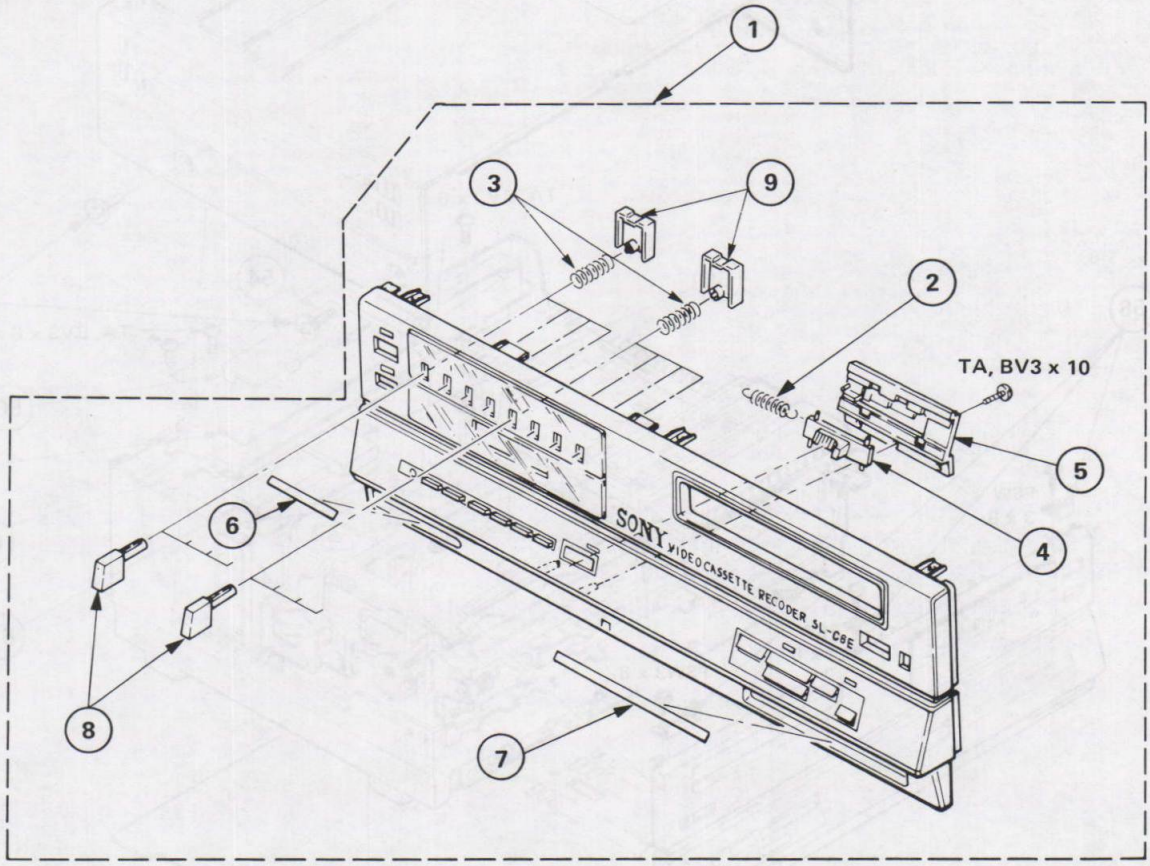
SECTION 5
EXPLODED VIEWS

FRONT ASSEMBLY



No.	Part No	Description	Remark
1	X-3674-106-0	PANEL ASSY, FRONT	2,3,4,5,6,7,8,9
2	3-489-099-01	SPRING, TENSION	
3	3-659-609-00	SPRING, COMPRESSION	
4	3-671-110-11	BUTTON, REC	
5	♦:3-671-111-04	RETAINER, REC BUTTON	
6	3-674-104-00	LABEL (PAL), TRACK CONTROL	
7	3-674-102-00	LABEL (PAL), INPUT	
8	3-671-117-21	BUTTON, CHANNEL	
9	3-672-414-00	RETAINER (J), SPRING	

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- As to the part numbered with E-, refer to the electrical parts list.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

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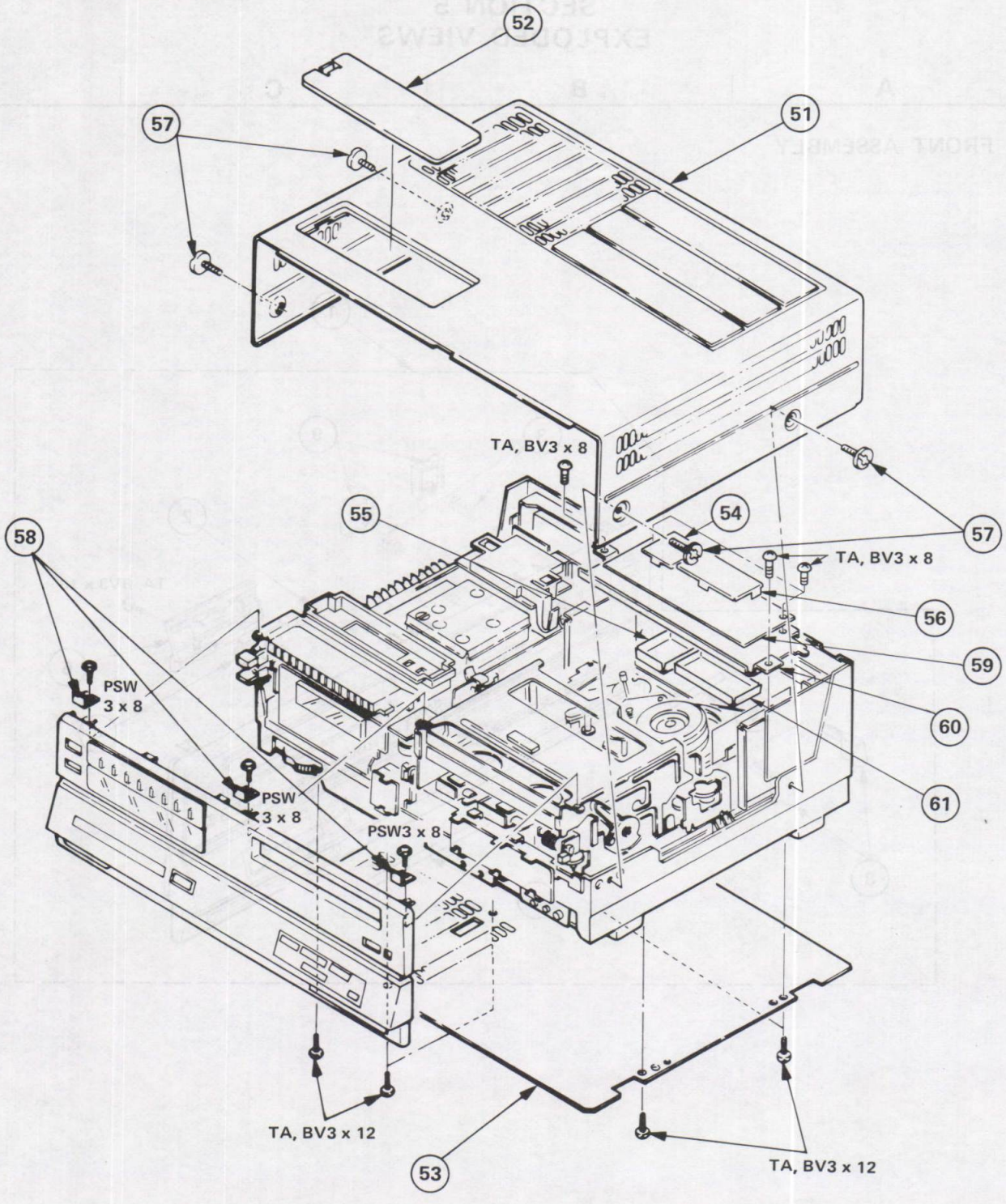
CABINET ASSEMBLY



No.	Part No	Description	Remark
51	3-671-222-51	CASE	
52	X-3674-105-0	LID ASSY	
53	♦:3-671-210-00	PLATE, BOTTOM	
54	♦:3-674-136-00	CASE (C), SHIELD, AD	
55	♦:3-674-135-00	CASE (A), SHIELD, AD	
56	♦:3-674-138-00	CASE (F), SHIELD, AD	
57	4-847-802-11	SCREW, CASE STOPPER	
58	♦:3-671-276-02	WASHER, TYPE L	
59	♦:A-6728-417-A	AD-6 BOARD, COMPLETE	
60	♦:3-674-147-02	FRAME, AD	
61	♦:3-674-137-00	CASE (D), SHIELD, AD	

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- As to the part numbered with E-, refer to the electrical parts list.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

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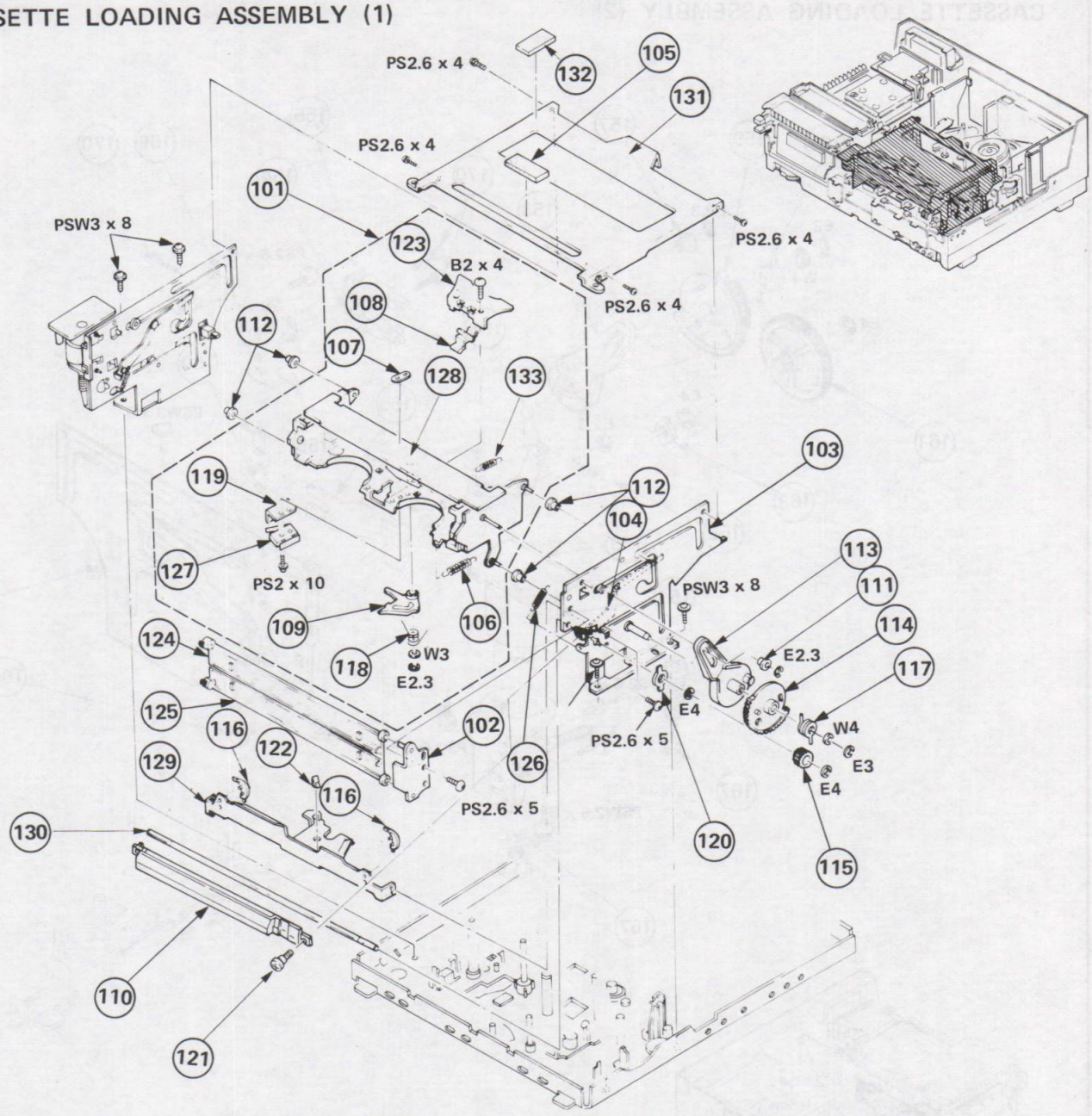
CASSETTE LOADING ASSEMBLY (1)



No.	Part No	Description	Remark
101	A-6751-125-B	BASE BLOCK ASSY, CASSETTE	106,107,108 109,118,119 123,128,133
102	♦:X-3671-016-0	PLATE ASSY, FULCRUM, DOOR	
103	♦:X-3671-032-0	PLATE ASSY, SIDE, RIGHT	104,126
104	9-910-999-33	PLATE ASSY, PREVENTION, RIGHT	
105	9-911-815-02	CUSHION	
106	3-530-249-XX	SPRING, TENSION	
107	♦:3-646-476-00	NUT, PLATE	
108	♦:3-671-008-00	ARM, LOCK RELEASE	
109	3-671-009-03	PLATE, LOCK	
110	3-671-015-21	DOOR, INNER	
111	♦:3-671-016-00	BUSHING, MOVE ARM	
112	3-671-018-00	ROLLER (B)	
113	♦:3-671-019-00	ARM, MOVE	
114	3-671-021-00	GEAR, MOVE, RIGHT	
115	3-671-026-00	WHEEL, RIGHT	
116	♦:3-671-036-00	CHIP, CASSETTE GUIDE	

No.	Part No	Description	Remark
117	3-671-040-00	SPRING	
118	3-671-041-00	SPRING	
119	♦:3-671-132-00	COVER, SWITCH, MICRO	
120	♦:3-671-134-00	BEARING	
121	3-671-148-00	SCREW, INNER DOOR	
122	♦:3-671-150-00	CLAMP	
123	♦:3-671-155-03	COVER, FULCRUM	
124	3-671-164-00	DOOR, UPPER	
125	3-671-165-00	DOOR, LOWER	
126	3-491-240-00	SPRING, TENSION	
127	1-552-665-00	SWITCH, MICRO	
128	♦:3-671-038-00	PLATE, TOP, BASE	
129	♦:3-671-158-00	JOINT	
130	♦:3-671-028-00	SHAFT, WHEEL	
131	♦:3-671-156-00	PLATE, TOP	
132	9-911-839-XX	RUBBER (B), ABSORBENT	
133	3-542-481-00	SPRING, TENSION	

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- As to the part numbered with E-, refer to the electrical parts list.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

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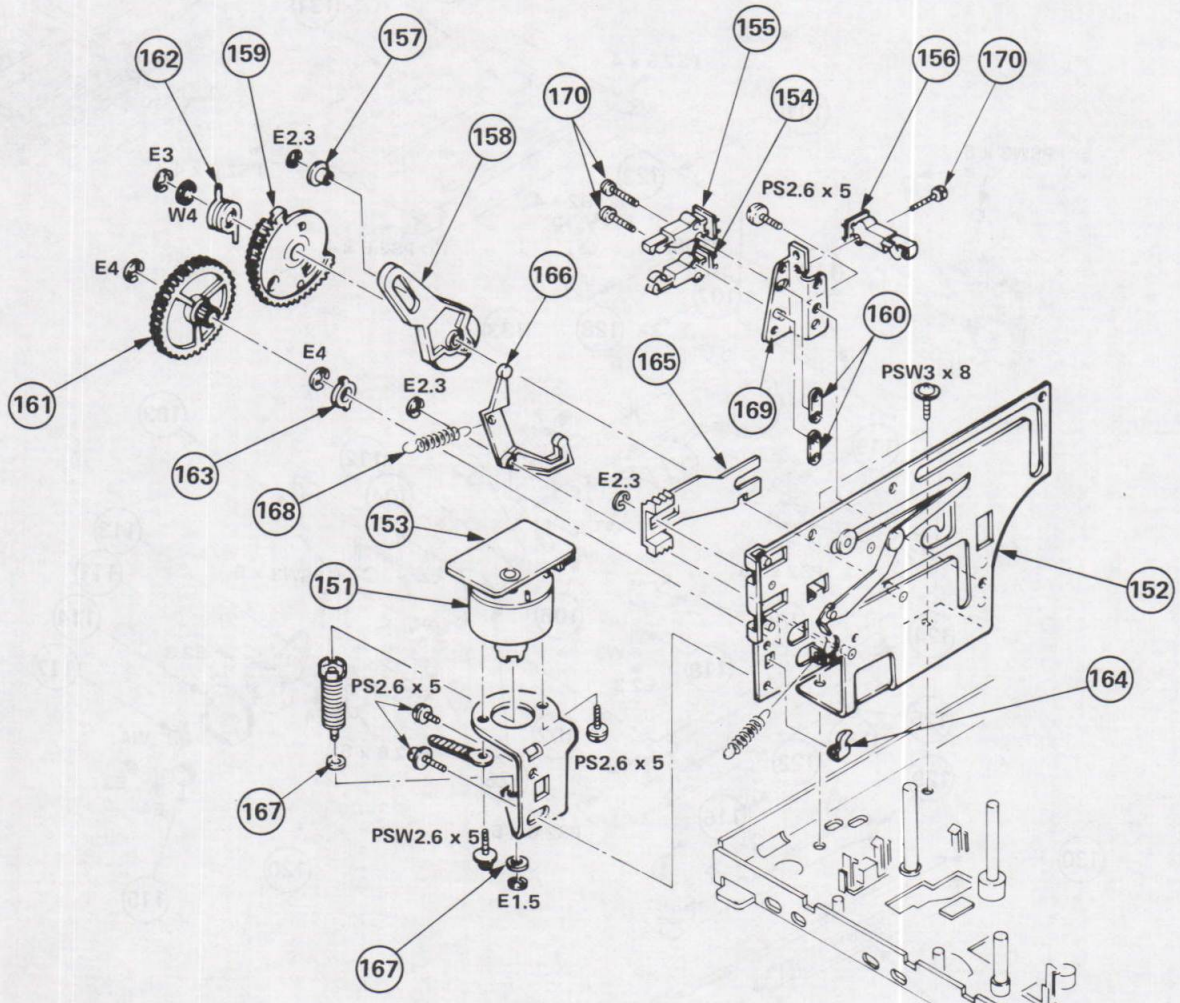
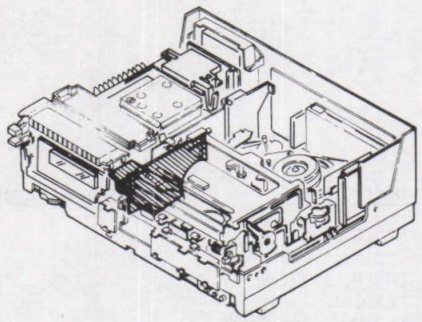
CASSETTE LOADING ASSEMBLY (2)





No.	Part No	Description	Remark
151	A-6751-131-A	MOTOR ASSY, F.L.	
152	♦:X-3671-031-0	PLATE ASSY, SIDE, LEFT	
153	♦:1-605-704-00	TT-5 BOARD	
154	♦:1-605-705-00	TT-2 BOARD	
155	♦:1-605-706-00	TT-3 BOARD	
156	♦:1-605-707-00	TT-4 BOARD	
157	♦:3-671-016-00	BUSHING, MOVE ARM	
158	♦:3-671-019-00	ARM, MOVE	
159	3-671-020-00	GEAR, MOVE, LEFT	
160	♦:3-671-023-00	PLATE, NUT	
161	3-671-027-00	WHEEL, WORM	
162	3-671-040-00	SPRING	
163	♦:3-671-134-00	BEARING	
164	♦:3-671-150-00	CLAMP	
165	3-671-157-00	RACK, DOOR	
166	♦:3-671-035-00	ARM, SWITCHING	
167	3-701-437-11	WASHER	
168	3-534-264-00	SPRING, TENSION	
169	♦:3-671-024-00	BRACKET, SWITCH	
170	3-672-442-01	SCREW, +PSW 2x10	

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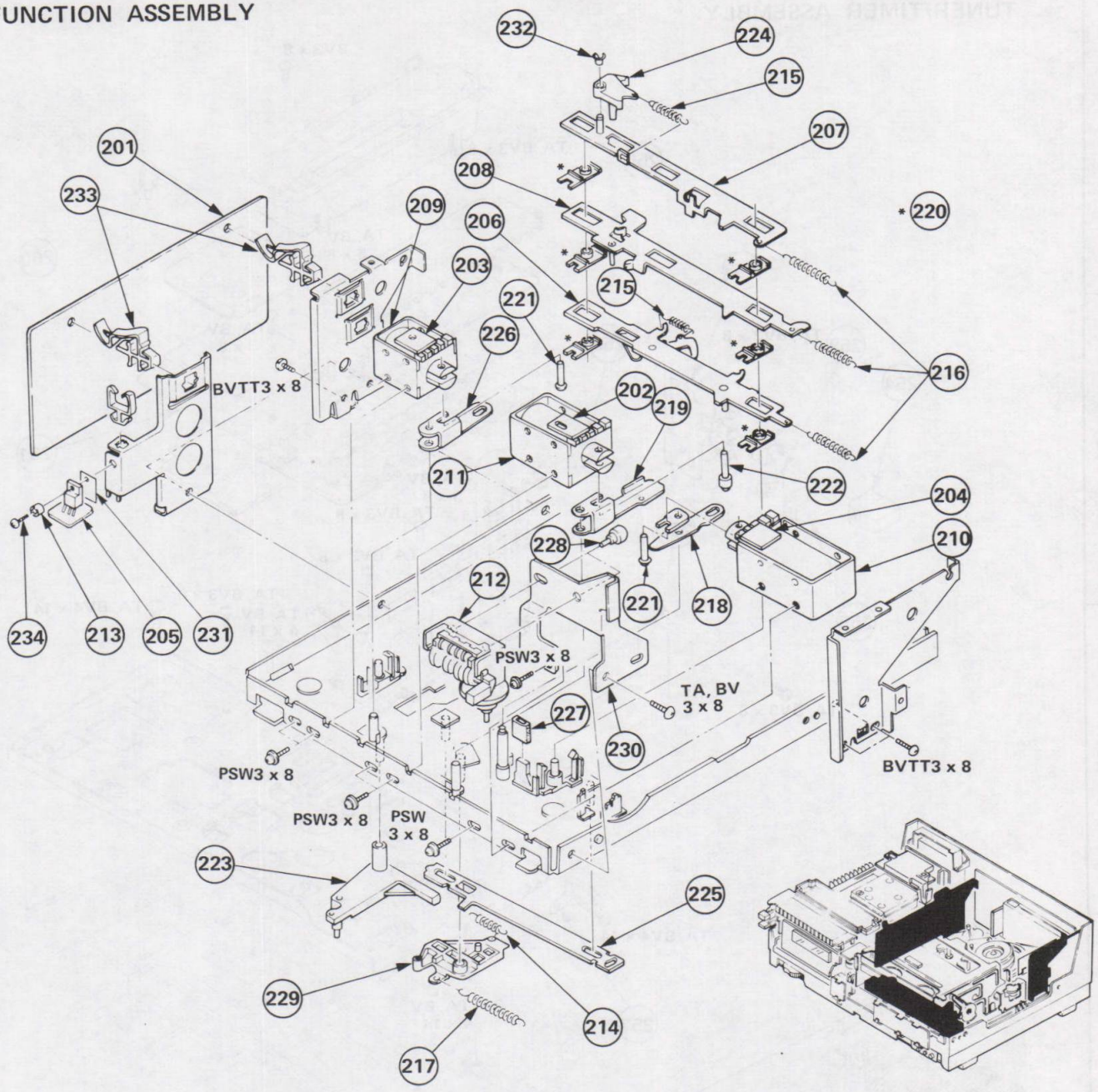
FUNCTION ASSEMBLY



No.	Part No	Description	Remark
201	♦:A-6728-305-A	DR-1 BOARD, COMPLETE	
202	♦:1-605-698-00	DR-5 BOARD	
203	♦:1-605-699-00	DR-6 BOARD	
204	♦:1-605-700-00	DR-7 BOARD	
205	♦:1-605-703-00	DR-10 BOARD	
206	♦:X-3671-010-0	PLATE ASSY, SLIDE, FE	
207	♦:X-3671-011-0	PLATE ASSY, SLIDE, RO	
208	♦:X-3671-012-0	PLATE ASSY, SLIDE, BS	216
209	⚠.1-454-292-11	SOLENOID, PLUNGER (BS)	
210	⚠.1-454-293-11	SOLENOID, PLUNGER (FE)	
211	⚠.1-454-294-11	SOLENOID, PLUNGER (FF)	
212	1-548-559-00	COUNTER, TAPE	
213	2-832-007-00	BUSHING (K), INSULATING	
214	3-533-223-11	SPRING, TENSION	
215	3-642-490-00	SPRING, TENSION	
216	3-642-491-00	SPRING, TENSION	
217	3-643-345-00	SPRING, TENSION (S)	

No.	Part No	Description	Remark
218	♦:3-671-052-00	LEVER, FE	
219	♦:3-671-053-00	LEVER, FF	
220	3-671-056-00	SPACER, SLIDE PLATE	
221	♦:3-671-057-00	PIN, SOLENOID	
222	♦:3-671-057-11	PIN, SOLENOID	
223	♦:3-671-079-00	LEVER, EJECT	
224	♦:3-671-082-00	ARM, RO SELECT	
225	♦:3-671-083-00	PLATE, SLIDE, EJECT	
226	♦:3-671-088-00	LEVER, BS	
227	3-671-093-00	BUSHING, MUFFLE	
228	3-671-135-00	SCREW, STEP	
229	♦:3-671-175-00	LEVER, RELAY	
230	♦:3-671-188-00	BRACKET, COUNTER	
231	3-701-754-00	PLATE, INSULATING	
232	3-703-074-00	CAP 3, SHAFT	
233	♦:3-703-141-00	HOLDER, PCB	
234	3-669-607-21	+PSW (SMALL ROUND) (2.6)	

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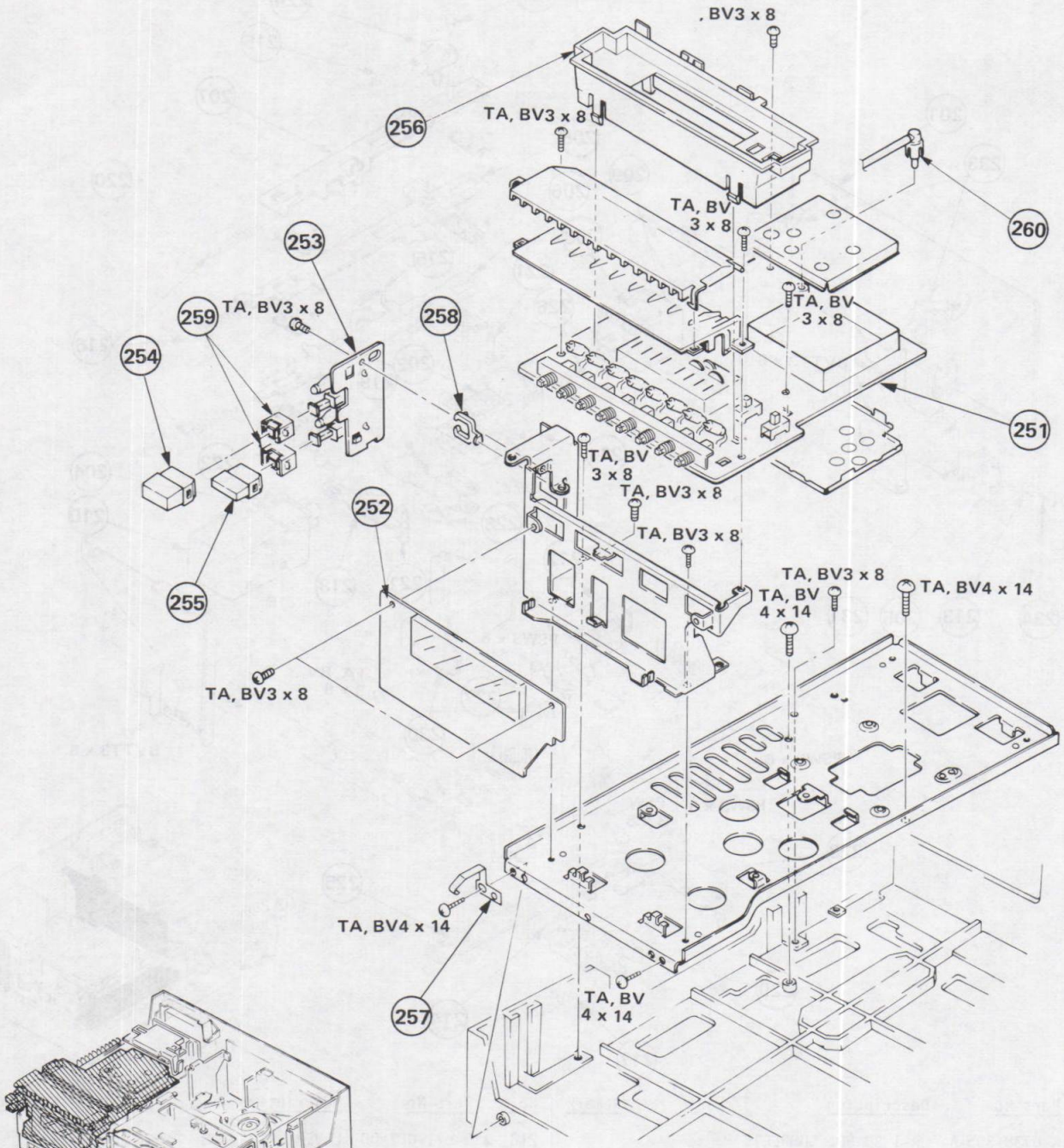
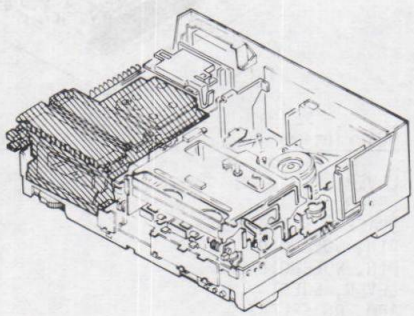
TUNER/TIMER ASSEMBLY





No.	Part No	Description	Remark
251	♦:A-6721-110-A	IF-19 BOARD, COMPLETE	
252	♦:1-606-944-00	TP-13 BOARD	
253	♦:1-606-945-00	TP-14 BOARD	
254	3-671-115-00	BUTTON, POWER SWITCH	
255	3-671-116-00	BUTTON, SWITCH, TIMER	
256	3-674-122-00	COVER, PRESET	
257	♦:3-671-254-00	SPRING, LEAF (A)	
258	♦:4-310-385-00	HOLDER, WIRE	
259	4-864-307-00	RING	
260	♦:1-555-400-00	CABLE, PIN	

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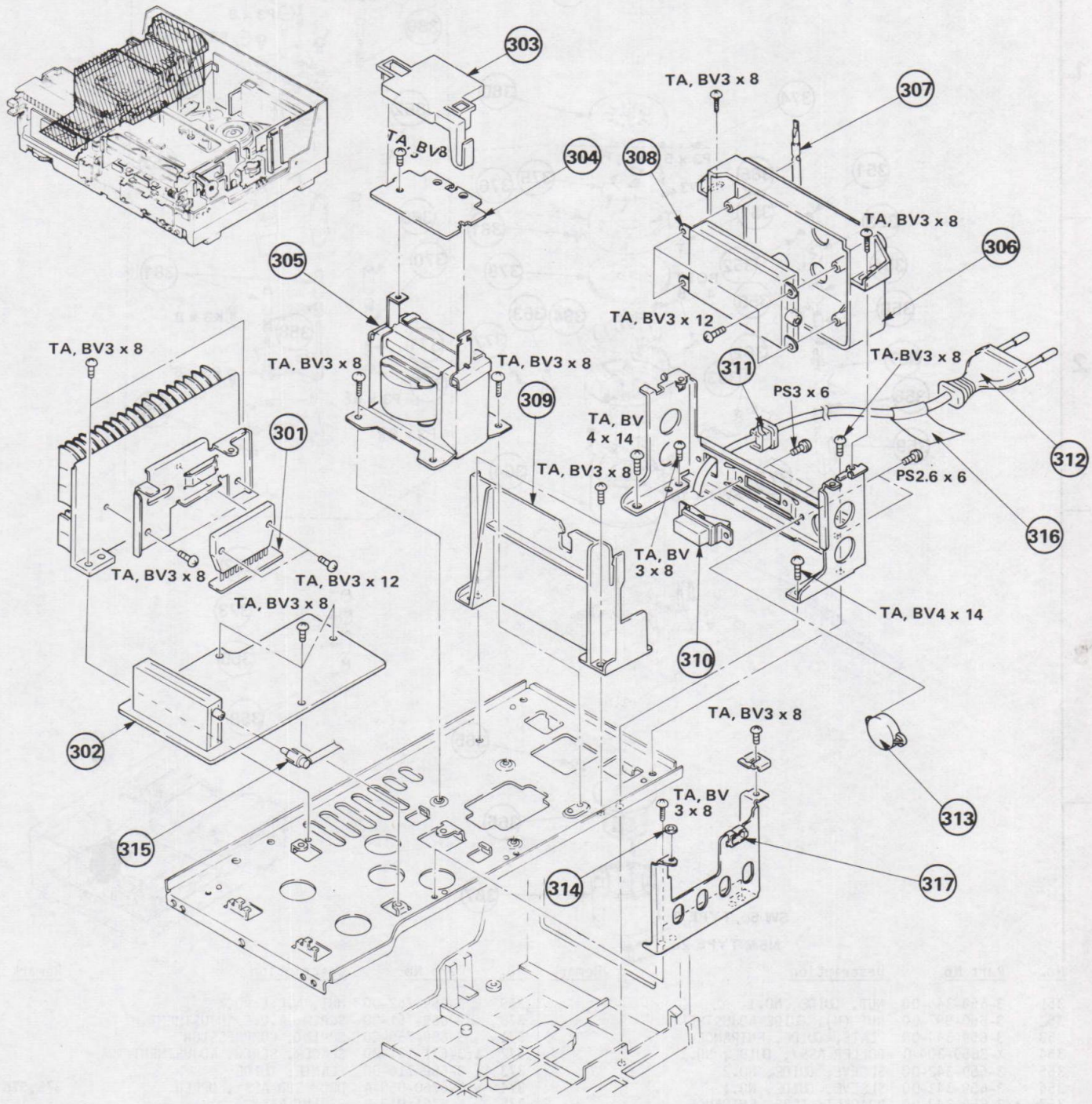
TUNER/POWER ASSEMBLY



No.	Part No	Description	Remark
301	♦:1-606-946-00	TP-16 BOARD	
302	♦:A-6728-409-A	TP-12 BOARD, COMPLETE	
303	♦:3-674-112-00	COVER, TERMINAL	
304	♦:1-606-949-00	LF-22 BOARD	
305	⚠:1-447-251-00	TRANSFORMER, PWOER	
306	3-674-124-00	PANEL	
307	4-316-238-00	SCREW DRIVER, CONTROL	
308	⚠:1-464-189-00	MODULATOR, RF (RBM-210-E)	
309	♦:3-674-125-00	PLATE, SHIELD	

No.	Part No	Description	Remark
310	⚠:1-554-055-00	SWITCH, SEESAW (AC POWER)	
311	⚠:3-703-244-00	BUSHING, CORD	
312	⚠:1-534-817-XX	CORD, POWER	
313	⚠:1-554-038-00	SWITCH, POWER VOLTAGE CHANGE	
314	4-308-030-00	WASHER	
315	♦:1-555-716-41	CABLE, PIN	
316	3-674-146-00	LABEL, CAUTION, AC CORD	
317	♦:4-310-385-00	HOLDER, WIRE	

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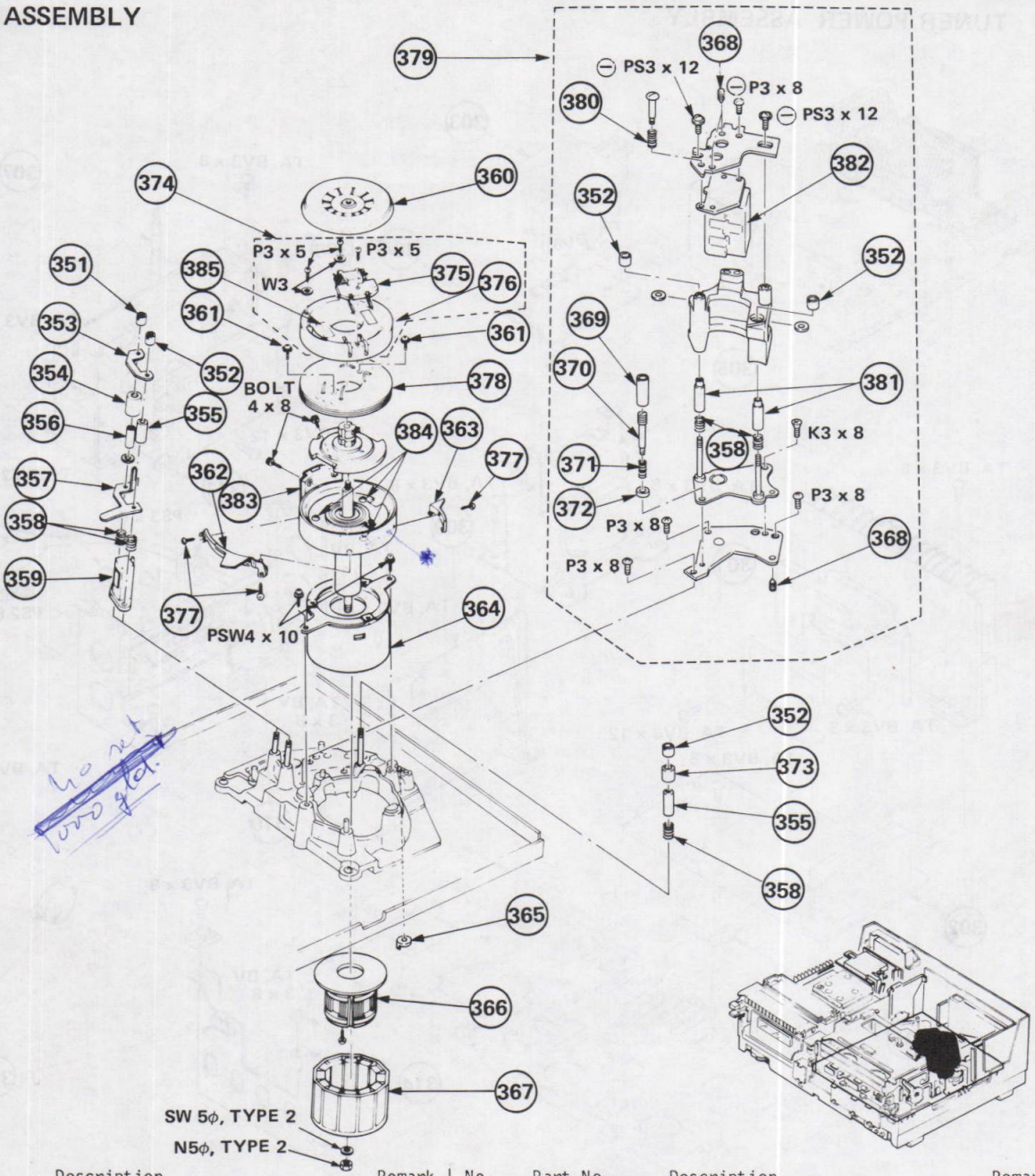
DRUM ASSEMBLY



No.	Part No	Description	Remark
351	3-659-345-00	NUT, GUIDE, NO.1	
352	3-660-997-00	NUT (N), GUIDE ADJUSTMENT	
353	3-659-344-00	PLATE, GUIDE, ENTRANCE	
354	X-3659-304-0	ROLLER ASSY, GUIDE, NO.1	
355	3-659-342-00	SLEEVE, GUIDE, NO.2	
356	3-659-341-00	SLEEVE, GUIDE, NO.1	
357	♝:3-659-343-00	BRACKET, TAPE, ENTRANCE	
358	3-659-324-00	SPRING, COMPRESSION	
359	8-825-687-30	HEAD, FULL ERASE EF182-21	
360	3-658-122-00	FAN	
361	3-652-751-00	SCREW (+ P EXT TOOTH W S 3x8)	
362	3-652-741-00	BRACKET (A), TAPE	
363	3-652-728-00	BRACKET (B), TAPE	
364	♝:X-3652-713-0	CASE ASSY, SHIELD	
365	3-610-939-50	NUT, TAPE GUIDE	
366	X-2619-403-0	STATOR ASSY	
367	♝:X-2619-402-0	ROTOR ASSY	
368	3-659-332-00	SCREW	

No.	Part No	Description	Remark
369	3-659-752-00	NUT, A.C.E ROCK	
370	3-659-751-00	SCREW, A.C.E ADJUSTMENT	
371	3-659-750-00	SPRING, COMPRESSION	
372	♝:3-671-121-00	SPACER, SCREW, ADJUSTMENT	
373	3-659-716-00	FLANGE, GUIDE	
374	A-6760-050-A	DRUM SUB ASSY, UPPER	375,376
375	A-6761-013-B	SPRING ASSY	
376	♝:3-652-774-00	DRUM, UPPER	
377	3-662-910-00	SCREW (IRIS) + P 3x8	
378	A-6762-035-A	DRUM ASSY, ROTARY (DSR-08)	
379	A-6761-046-A	ACE ASSY	352,358,368,369,370 371,372,380,381,382
380	3-645-513-00	SPRING, HEAD DECK ADJUSTMENT	
381	3-645-562-00	NUT	
382	8-825-530-20	HEAD, ACE (EPP235-2102)	
383	♝:3-652-725-00	BOARD, SHIELD	
384	3-652-750-00	SCREW (+ PSW SMALL 3x12)	
385	♝:3-662-101-00	LABEL, MODEL NUMBER	

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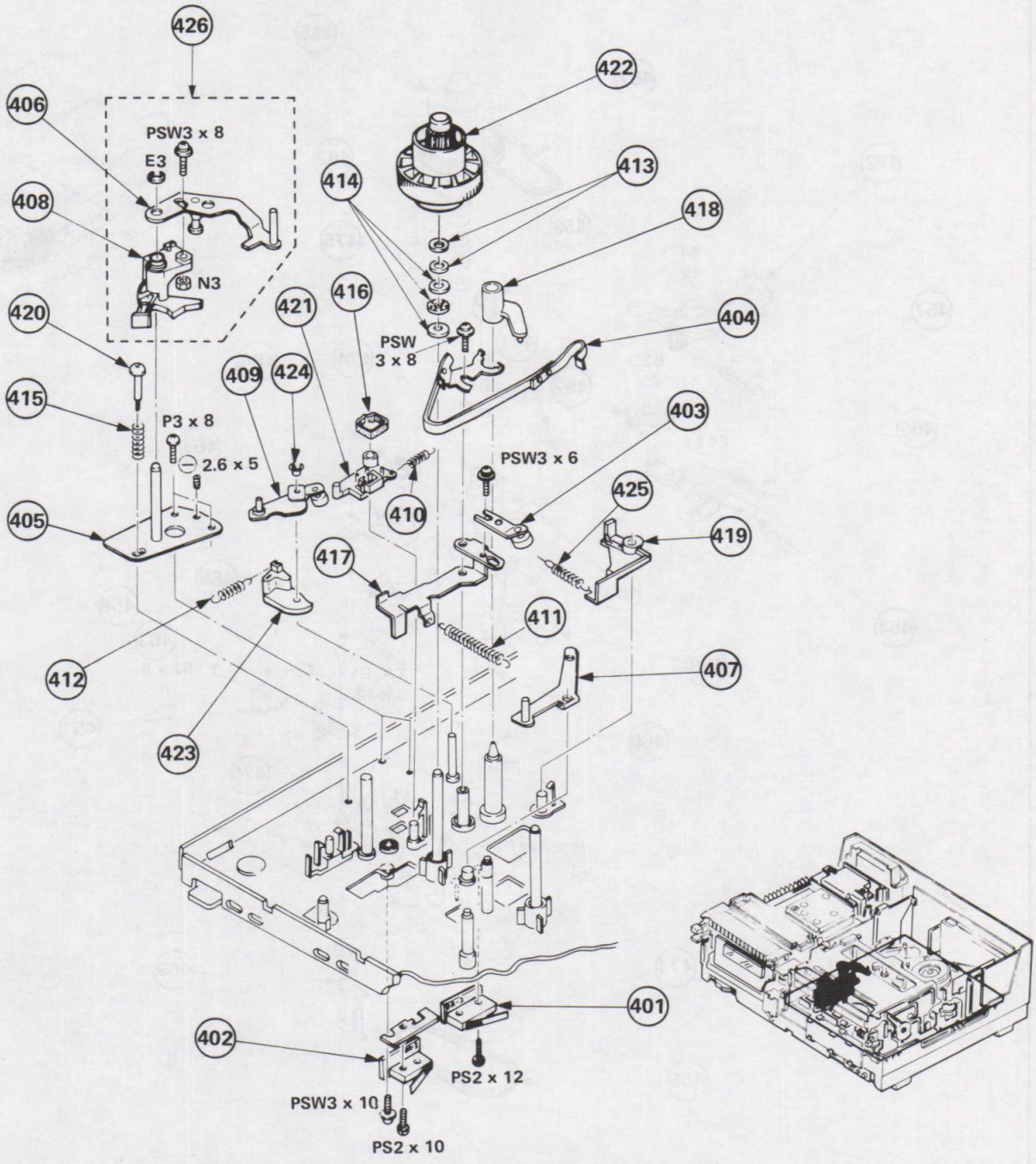
CHASSIS ASSEMBLY (1)



No.	Part No	Description	Remark
401	♁:1-605-695-00	DR-2 BOARD	
402	♁:1-605-696-00	DR-3 BOARD	
403	X-3659-323-0	PLATE ASSY, ADJUSTMENT, R	
404	X-3659-328-2	BAND ASSY, TENSION REGULATOR	
405	♁:X-3671-006-0	PLATE ASSY, ADJUSTMENT	
406	♁:X-3671-007-0	PLATE ASSY, ARM	
407	♁:X-3671-021-0	LINK ASSY, FWD	
408	♁:X-3671-038-0	ARM ASSY, TENSION REGULATOR	
409	♁:X-3671-042-0	LEVER ASSY, PUSH-OUT	
410	3-534-217-00	SPRING, TENSION	
411	3-536-249-00	SPRING, TENSION	
412	3-646-138-00	SPRING	
413	3-646-184-00	SPACER	
414	3-646-185-00	BEARING	
415	3-652-413-00	SPRING, COMPRESSION	
416	3-659-446-00	LINING, BRAKE	
417	♁:3-671-062-00	ARM, RING	
418	♁:3-671-091-02	CAM, FWD	
419	♁:3-671-101-00	LEVER (E), SWITCH	
420	3-671-143-00	SCREW, ADJUSTMENT	
421	3-671-149-00	BRAKE, S	
422	X-3671-054-0	TABLE ASSY, S REEL	
423	♁:3-671-184-02	LINK, TENSION, REGULATOR	
424	3-703-074-00	CAP 3, SHAFT	
425	4-847-561-00	SPRING, TENSION	
426	♁:A-6742-040-A	UNIT SUB ASSY	406,408

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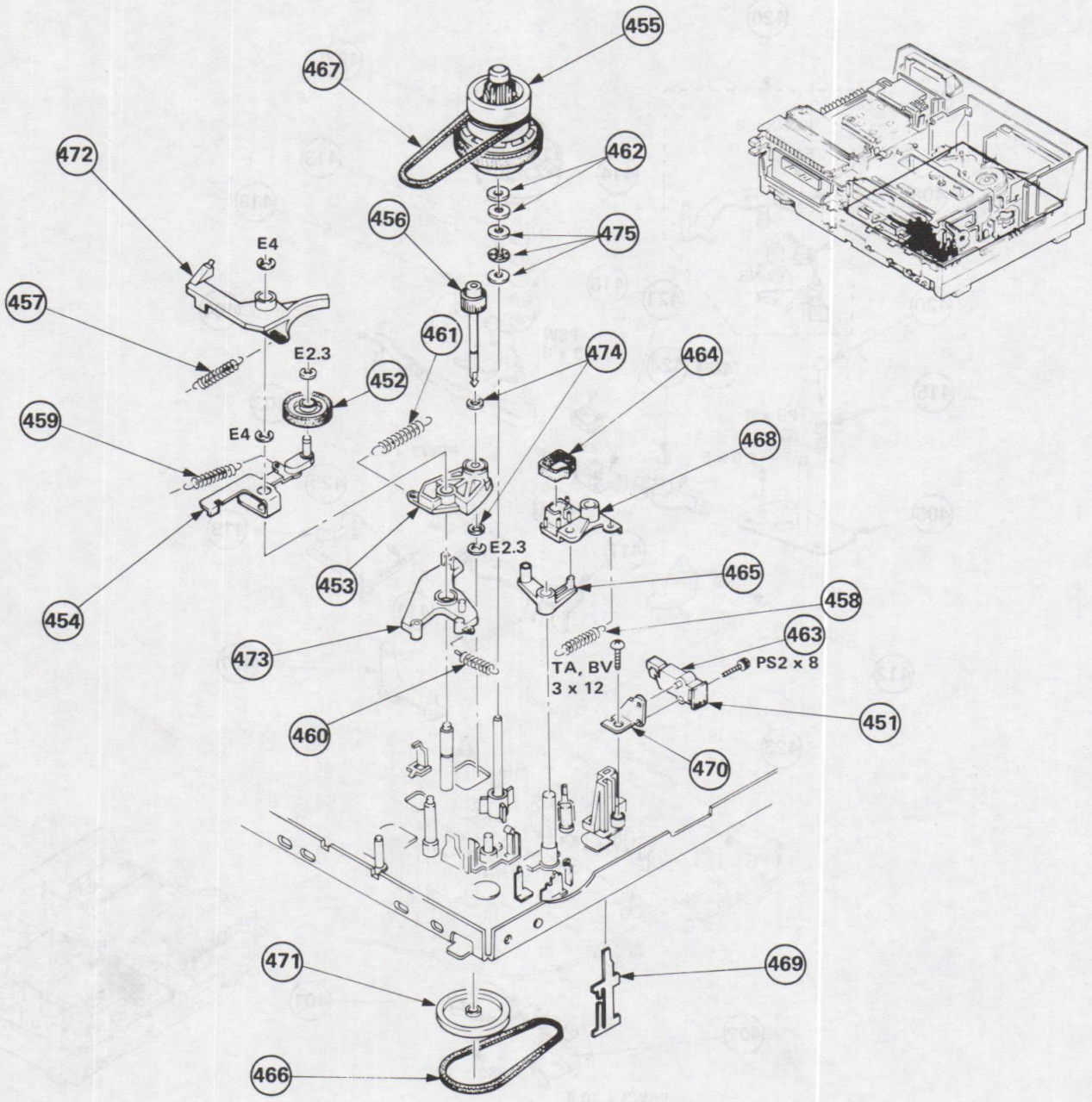
CHASSIS ASSEMBLY (2)



No.	Part No	Description	Remark
451	♦:1-605-697-00	DR-4 BOARD	
452	X-3653-315-0	IDLER ASSY	
453	♦:X-3671-002-2	ARM ASSY, FF	
454	♦:X-3671-003-0	ARM ASSY, REW	
455	X-3671-053-0	TABLE ASSY, T REEL	
456	X-3671-023-3	PULLEY (SMALL) ASSY, FF	
457	3-143-096-00	SPRING, TENSION	
458	3-534-217-00	SPRING, TENSION	
459	3-567-110-00	SPRING, TENSION	
460	3-642-633-00	SPRING, TENSION	
461	3-645-168-00	SPRING, TENSION	
462	3-646-184-00	SPACER	
463	1-553-847-00	SWITCH, LEVER	

No.	Part No	Description	Remark
464	3-659-446-00	LINING, BRAKE	
465	♦:3-671-055-00	ARM, TB	
466	3-671-077-00	BELT, FF	
467	3-671-094-00	BELT, COUNTER	
468	3-671-102-00	BRAKE, T	
469	♦:3-671-107-00	PLATE, ERASING PROTECTION	
470	♦:3-671-108-00	BRACKET, SWITCH	
471	3-671-170-00	PULLEY (LARGE), FF	
472	♦:3-671-173-00	ARM, BRAKE, SOFT	
473	♦:3-671-179-00	ARM, LIMITER, FF	
474	3-701-439-21	WASHER	
475	3-646-185-00	BEARING	

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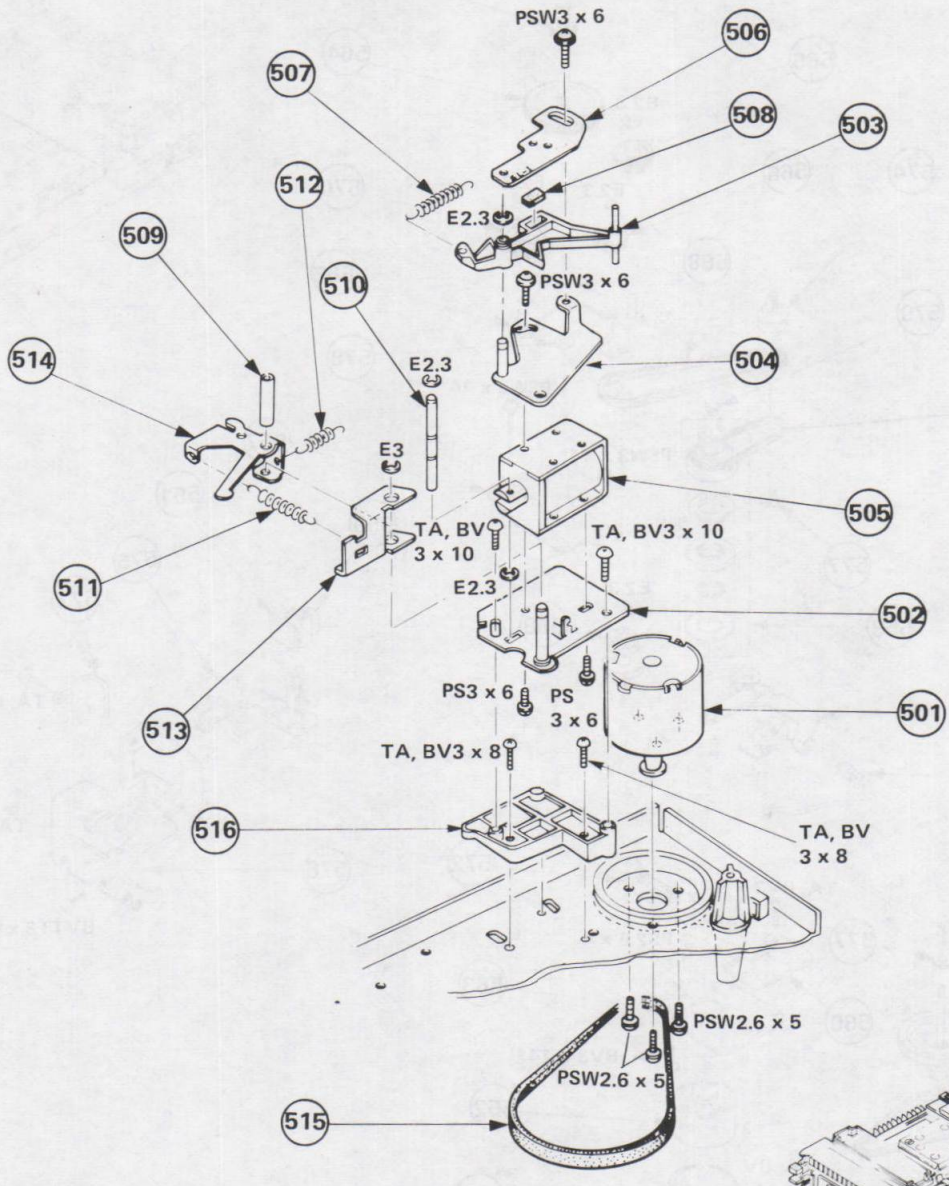
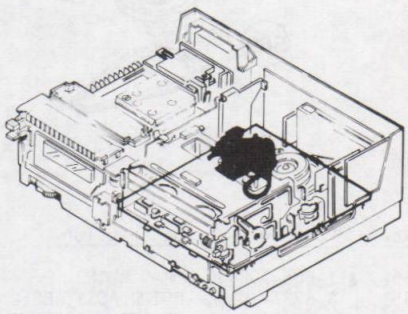
CHASSIS ASSEMBLY (3)





No.	Part No	Description	Remark
501	8-835-070-11	MOTOR, DC	
502	♦:X-3671-008-0	BASE ASSY, SOLENOID, PINCH	
503	X-3659-310-4	ARM ASSY, DETECTION, SLACK	
504	X-3671-046-5	BASE ASSY, SLACK DETECTION	
505	⚠.1-454-295-00	SOLENOID, PLUNGER (PINCH)	
506	♦:A-6728-304-A	SL-1 BOARD, COMPLETE	
507	3-642-490-00	SPRING, TENSION	
508	3-646-571-00	MAGNET	

No.	Part No	Description	Remark
509	♦:3-658-194-00	SPACER (4-25)	
510	♦:3-659-780-00	PIN, LEVER, PINCH PRESS	
511	3-659-784-00	SPRING, TENSION	
512	3-659-785-00	SPRING, TENSION	
513	♦:3-671-063-00	LEVER (A), PRESS, PINCH	
514	♦:3-671-064-00	LEVER (B), PRESS, PINCH	
515	3-659-351-00	BELT, CAPSTAN	
516	♦:3-671-186-00	BASE, SOLENOID, PINCH	

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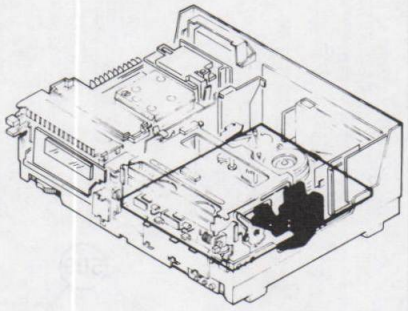
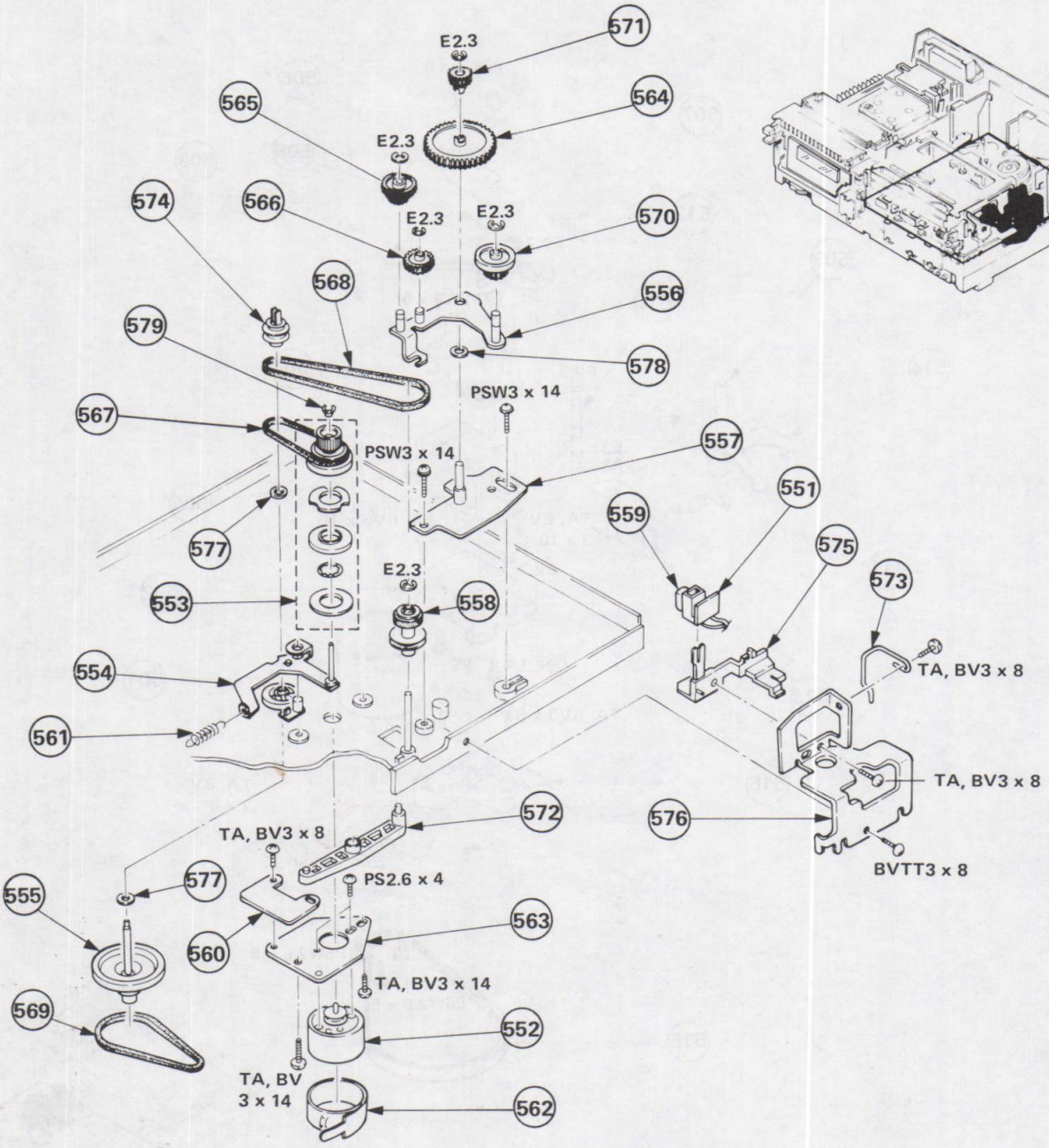
CHASSIS ASSEMBLY (4)





No.	Part No	Description	Remark
551	♦:1-605-702-00	DR-9 BOARD	
552	A-6737-101-A	MOTOR ASSY, REEL	
553	A-6740-072-A	RIMITTER ASSY, FWD	577
554	♦:X-3671-001-0	ARM ASSY, FWD	
555	X-3671-005-0	PULLEY (LARGE) ASSY, RELAY	
556	♦:X-3671-013-0	LEVER ASSY, GEAR	
557	♦:X-3671-014-0	BASE ASSY, GEAR	
558	X-3671-015-0	PULLEY ASSY, LOADING	
559	1-543-145-00	HEAD, SENSING	
560	♦:A-6728-315-A	FL-2 BOARD, COMPLETE	
561	3-642-483-00	SPRING, TENSION	
562	♦:3-664-333-00	PLATE, SHIELD, MOTOR	
563	♦:3-671-060-00	BRACKET, MOTOR	
564	3-671-069-00	GEAR (B), THREADING	
565	3-671-070-00	GEAR (D), THREADING	
566	3-671-071-00	GEAR (E), THREADING	
567	3-671-078-00	BELT, FWD	
568	3-671-098-00	BELT, THREADING	
569	3-671-120-00	BELT, RELAY	
570	3-671-126-00	GEAR (C), THREADING	
571	3-671-127-00	GEAR (A), THREADING	
572	♦:3-671-129-00	ARM, CHANGE	
573	♦:3-671-131-00	ARM, REMOVAL, ELECTROSTATIC	
574	3-671-171-00	PULLEY (SMALL), RELAY	
575	♦:3-671-174-00	HOLDER, SENSOR, T	
576	♦:3-671-180-00	LID OPEN	
577	3-701-443-11	WASHER	
578	3-701-443-21	WASHER, 5	
579	3-703-075-00	CAP 2, SHAFT	

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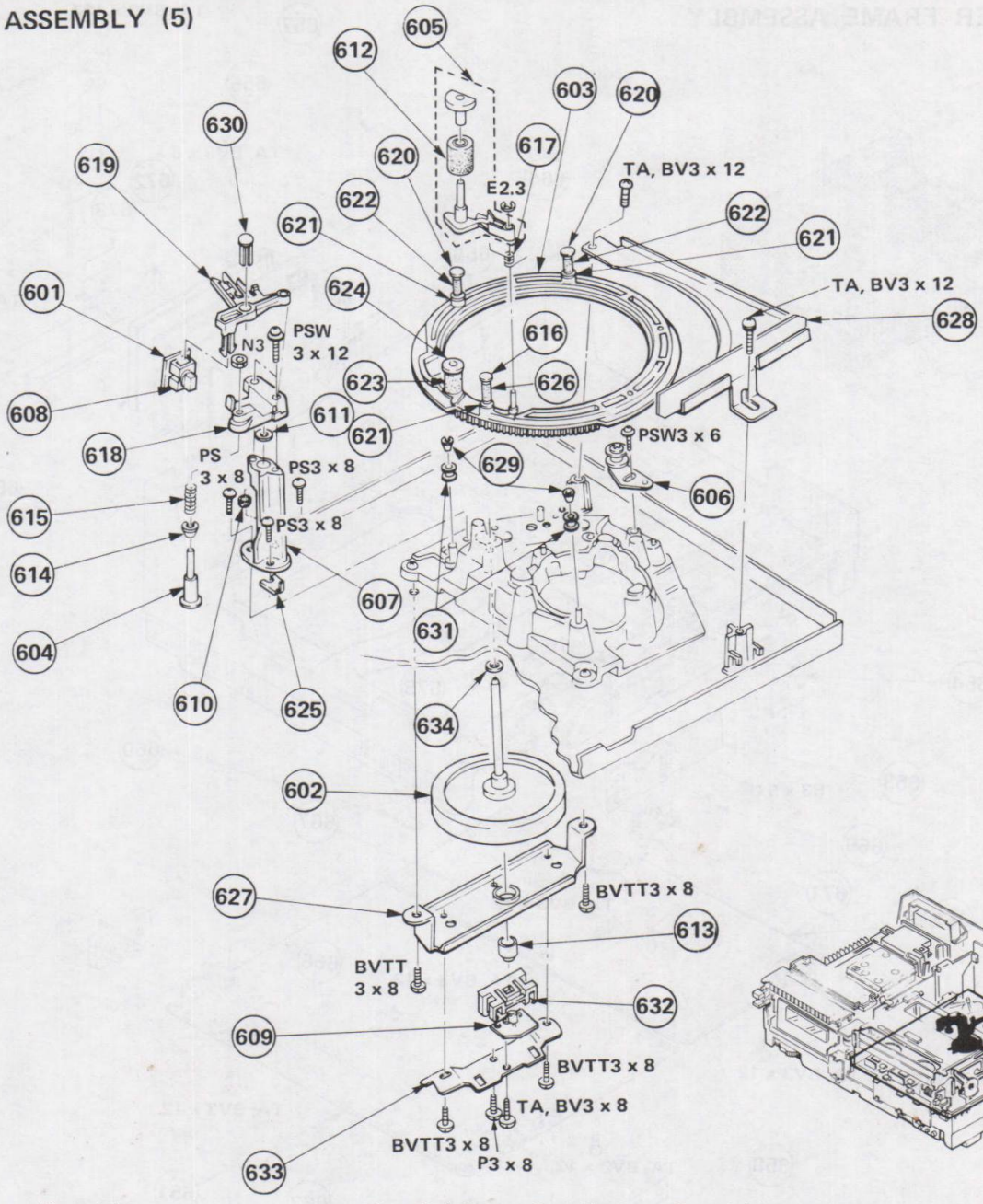
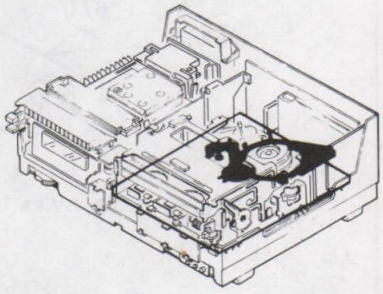
CHASSIS ASSEMBLY (5)





No.	Part No	Description	Remark
601	♦:1-605-701-00	DR-8 BOARD	
602	A-6737-106-A	CAPSTAN BLOCK ASSY	
603	A-6750-135-A	RING BLOCK ASSY, THREADING	605,616,617 620,621,622 623,624,626
604	X-3659-308-0	GUIDE ASSY, NO.0	
605	X-3659-337-0	ARM ASSY, PINCH ROLLER	612
606	♦:X-3664-337-0	SUPPORT ASSY, RING ROLLER	
607	X-3674-101-0	HOUSING ASSY, CAPSTAN	
608	1-543-145-00	HEAD, SENSING	
609	♦:1-605-708-00	FG-2 BOARD	
610	3-646-182-00	CAP, OIL	
611	3-646-183-00	ABSORBER, CAPSTAN OIL	
612	X-365-251-03	PINCH ROLLER ASSY	
613	3-659-314-00	RETAINER, THRUST	
614	3-659-337-00	FLANGE, NO.0 GUIDE UPPER	
615	3-659-338-00	SPRING, COMPRESSION	
616	♦:3-659-385-00	CAP (LARGE), GUIDE ROLLER	
617	3-659-388-00	SPRING	
618	3-659-551-00	FRAME, GUIDE, NO.0	
619	♦:3-659-632-00	HOLDER, S SENSOR	
620	♦:3-659-643-00	CAP(SMALL)(UPPER), GUIDE ROLLER	
621	♦:3-659-644-00	CAP(SMALL)(LOWER), GUIDE ROLLER	
622	♦:3-659-645-00	ROLLER (SMALL), GUIDE	
623	♦:3-659-646-00	ROLLER (LARGE), GUIDE	
624	♦:3-659-647-00	CAP(LARGE)(UPPER), GUIDE ROLLER	
625	3-659-759-11	SPACER, CAPSTAN	
626	♦:3-660-912-00	ROLLER, PRECEDING GUIDE	
627	♦:3-671-191-00	RETAINER, CAPSTAN	
628	♦:3-672-402-00	PLATE, GUIDE	
629	3-703-074-00	CAP 3, SHAFT	
630	4-829-039-00	RIVET, NYLON	
631	3-659-391-00	ROLLER, RING	
632	3-658-161-00	HOLDER, DME	
633	♦:3-659-313-00	PLATE, ADJUSTMENT, DME	
634	3-701-441-21	WASHER	

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- As to the part numbered with E-, refer to the electrical parts list.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

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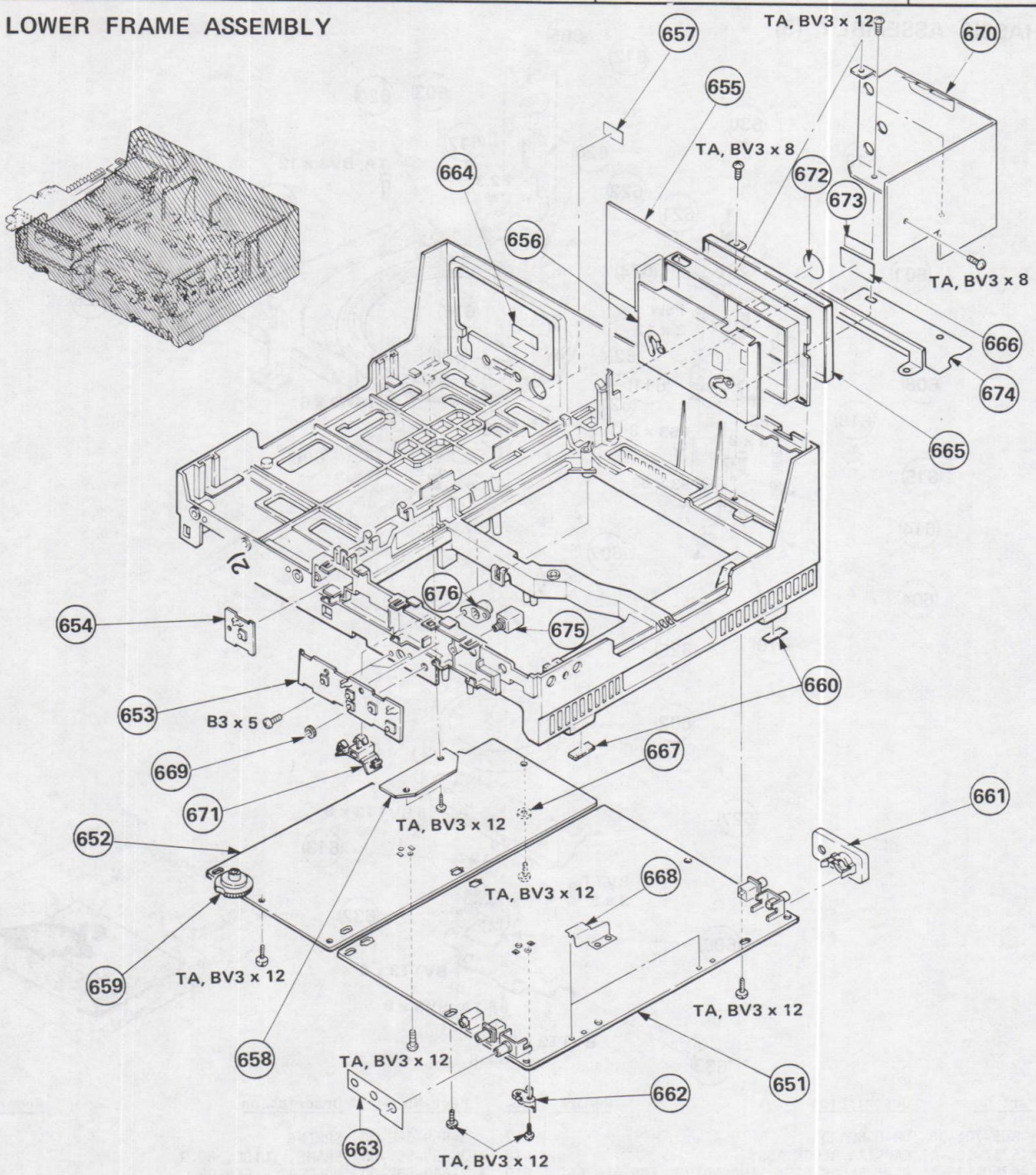
LOWER FRAME ASSEMBLY



No.	Part No	Description	Remark
651	♦:A-6711-339-A	YC-18 BOARD, COMPLETE	
652	♦:A-6713-126-A	SS-9E BOARD, COMPLETE	
653	♦:1-605-687-00	FS-11 BOARD	
654	♦:1-605-688-00	FS-12 BOARD	
655	♦:A-6728-416-A	RF-4 BOARD, COMPLETE	
656	♦:X-3674-104-0	CASE (A) ASSY, SHIELD, RF	
657	3-674-105-00	LABEL, MARK	
658	♦:1-606-102-00	CP-6 BOARD	
659	3-659-528-00	KNOB, TRACK CONTROL	
660	3-659-532-00	FELT, FOOT	
661	3-674-111-00	COVER, JACK	
662	♦:3-671-145-00	STOPPER, BOTTOM PLATE	
663	3-674-107-00	PLATE (PAL), ORNAMENTAL, JACK	

No.	Part No	Description	Remark
664	3-674-101-00	LABEL, SWITCH, MAINS	
665	♦:3-674-149-00	CASE (C), SHIELD, RF	
666	♦:3-674-118-00	LABEL, MODEL NUMBER (AEP)	
667	4-308-030-11	WASHER, DOUBLE STICK TAPE	
668	♦:3-671-252-00	PLATE (D), GROUND	
669	3-671-260-00	NUT, ROUND, KNURL	
670	♦:X-3674-116-0	PLATE ASSY, SHIELD, REAR	
671	♦:3-671-187-00	CLIP, ANCHOR	
672	♦:3-656-407-00	LABEL, F MARK	
673	3-703-274-00	LABEL, APPROVAL	
674	♦:3-674-152-00	CASE (F), SHIELD, RF	
675	1-932-956-00	JACK CP-3	
676	1-933-276-11	JACK RJ-2	

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SECTION 6
ELECTRICAL PARTS LIST

Ref.No	Part No	Description				Remark
♦	A-6711-339-A	YC-18 BOARD, COMPLETE				
		**********				
♦	3-661-626-00	PLATE, REAR, SHIELD CASE				
♦	3-661-659-00	CASE (MAIN), SHIELD				
	3-671-893-00	CLAMP (LOW TYPE)				
		FILTER				
BPF001	1-231-375-00	FILTER, BANDPASS				
		CAPACITOR				
C001	1-123-333-00	ELECT	100MF	20%	16V	
C002	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C003	1-123-306-00	ELECT	47MF	20%	10V	
C004	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C005	1-123-356-00	ELECT	10MF	20%	16V	
C006	1-161-345-00	CERAMIC	75PF	5%	50V	
C007	1-161-261-00	CERAMIC	15PF	5%	50V	
C008	1-102-978-00	CERAMIC	220PF	5%	50V	
C009	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C010	1-123-332-00	ELECT	47MF	20%	16V	
C011	1-161-266-00	CERAMIC	39PF	5%	50V	
C012	1-123-332-00	ELECT	47MF	20%	16V	
C013	1-123-296-00	ELECT	220MF	20%	6.3V	
C014	1-123-307-00	ELECT	100MF	20%	10V	
C015	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C016	1-123-379-00	ELECT	0.47MF	20%	50V	
C017	1-123-307-00	ELECT	100MF	20%	10V	
C018	1-123-356-00	ELECT	10MF	20%	16V	
C019	1-123-318-00	ELECT	33MF	20%	16V	
C020	1-123-356-00	ELECT	10MF	20%	16V	
C022	1-123-333-00	ELECT	100MF	20%	16V	
C023	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C024	1-102-950-00	CERAMIC	13PF	5%	50V	
C025	1-101-882-00	CERAMIC	51PF	5%	50V	
C026	1-101-882-00	CERAMIC	51PF	5%	50V	
C027	1-102-950-00	CERAMIC	13PF	5%	50V	
C028	1-102-530-00	CERAMIC	120PF	5%	50V	
C029	1-161-063-00	CERAMIC	0.1MF	20%	25V	
C030	1-102-820-00	CERAMIC	330PF	5%	50V	
C031	1-123-318-00	ELECT	33MF	20%	16V	
C032	1-123-318-00	ELECT	33MF	20%	16V	
C033	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C034	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C035	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C036	1-123-332-00	ELECT	47MF	20%	16V	
C037	1-123-332-00	ELECT	47MF	20%	16V	
C038	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C039	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C040	1-123-356-00	ELECT	10MF	20%	16V	
C041	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C042	1-123-333-00	ELECT	100MF	20%	16V	
C043	1-161-321-00	CERAMIC	680PF	10%	50V	

Ref.No	Part No	Description				Remark
C044	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C045	1-123-332-00	ELECT	47MF	20%	16V	
C046	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C047	1-123-296-00	ELECT	220MF	20%	6.3V	
C048	1-123-332-00	ELECT	47MF	20%	16V	
C049	1-123-332-00	ELECT	47MF	20%	16V	
C050	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C051	1-123-332-00	ELECT	47MF	20%	16V	
C052	1-123-306-00	ELECT	47MF	20%	10V	
C057	1-123-333-00	ELECT	100MF	20%	16V	
C058	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C059	1-123-311-00	ELECT	1000MF	20%	10V	
C060	1-123-308-00	ELECT	220MF	20%	10V	
C061	1-101-059-00	CERAMIC	510PF	5%	50V	
C062	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C064	1-123-330-00	ELECT	22MF	20%	16V	
C065	1-123-333-00	ELECT	100MF	20%	16V	
C066	1-123-332-00	ELECT	47MF	20%	16V	
C068	1-123-356-00	ELECT	10MF	20%	16V	
C069	1-123-324-00	ELECT	1000MF	20%	16V	
C070	1-123-318-00	ELECT	33MF	20%	16V	
C071	1-123-332-00	ELECT	47MF	20%	16V	
C072	1-123-318-00	ELECT	33MF	20%	16V	
C073	1-161-494-00	CERAMIC	0.022MF	30%	25V	
C074	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C075	1-123-306-00	ELECT	47MF	20%	10V	
C076	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C077	1-123-332-00	ELECT	47MF	20%	16V	
C078	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C079	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C080	1-123-332-00	ELECT	47MF	20%	16V	
C081	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C082	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C083	1-161-264-00	CERAMIC	27PF	5%	50V	
C084	1-161-264-00	CERAMIC	27PF	5%	50V	
C085	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C086	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C087	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C088	1-101-361-00	CERAMIC	150PF	5%	50V	
C089	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C090	1-101-361-00	CERAMIC	150PF	5%	50V	
C091	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C092	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C093	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C094	1-123-356-00	ELECT	10MF	20%	16V	
C095	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C096	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C097	1-102-950-00	CERAMIC	13PF	5%	50V	
C098	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C099	1-161-036-00	CERAMIC	0.047MF	20%	25V	
C100	1-102-822-00	CERAMIC	390PF	5%	50V	
C101	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C102	1-102-979-00	CERAMIC	240PF	5%	50V	

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- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS
- MF : μF, PF : μμF

RESISTORS
- All resistors are in ohms
- F : nonflammable

COILS
- MMH : mH, UH : μH

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Ref.No	Part No	Description			Remark
C103	1-161-268-00	CERAMIC	56PF	5%	50V
C104	1-123-356-00	ELECT	10MF	20%	16V
C105	1-161-036-00	CERAMIC	0.047MF	20%	25V
C106	1-161-036-00	CERAMIC	0.047MF	20%	25V
C107	1-161-268-00	CERAMIC	56PF	5%	50V
C108	1-102-824-00	CERAMIC	430PF	5%	50V
C109	1-161-036-00	CERAMIC	0.047MF	20%	25V
C110	1-131-202-00	TANTALUM	1.5MF	20%	20V
C111	1-161-036-00	CERAMIC	0.047MF	20%	25V
C112	1-161-051-00	CERAMIC	0.01MF	30%	25V
C113	1-161-051-00	CERAMIC	0.01MF	30%	25V
C114	1-108-242-00	MYLAR	0.022MF	10%	50V
C115	1-161-051-00	CERAMIC	0.01MF	30%	25V
C116	1-161-036-00	CERAMIC	0.047MF	20%	25V
C117	1-161-051-00	CERAMIC	0.01MF	30%	25V
C118	1-161-036-00	CERAMIC	0.047MF	20%	25V
C119	1-161-271-00	CERAMIC	100PF	5%	50V
C120	1-102-820-00	CERAMIC	330PF	5%	50V
C121	1-161-036-00	CERAMIC	0.047MF	20%	25V
C122	1-161-051-00	CERAMIC	0.01MF	30%	25V
C123	1-161-036-00	CERAMIC	0.047MF	20%	25V
C124	1-161-272-00	CERAMIC	120PF	5%	50V
C125	1-102-942-00	CERAMIC	5PF	0.5PF	50V
C126	1-123-332-00	ELECT	47MF	20%	16V
C127	1-161-271-00	CERAMIC	100PF	5%	50V
C128	1-123-306-00	ELECT	47MF	20%	10V
C129	1-123-380-00	ELECT	1MF	20%	50V
C130	1-123-332-00	ELECT	47MF	20%	16V
C131	1-161-036-00	CERAMIC	0.047MF	20%	25V
C132	1-123-356-00	ELECT	10MF	20%	16V
C133	1-123-328-00	ELECT	4.7MF	20%	25V
C134	1-123-328-00	ELECT	4.7MF	20%	25V
C135	1-123-328-00	ELECT	4.7MF	20%	25V
C136	1-161-051-00	CERAMIC	0.01MF	30%	25V
C137	1-161-323-00	CERAMIC	0.001MF	10%	50V
C138	1-102-852-00	CERAMIC	47PF	5%	50V
C139	1-161-036-00	CERAMIC	0.047MF	20%	25V
C140	1-123-332-00	ELECT	47MF	20%	16V
C141	1-123-380-00	ELECT	1MF	20%	50V
C142	1-108-838-00	MYLAR	0.012MF	10%	50V
C143	1-161-281-00	CERAMIC	15PF	5%	50V
C144	1-123-380-00	ELECT	1MF	20%	50V
C145	1-108-838-00	MYLAR	0.012MF	10%	50V
C146	1-161-051-00	CERAMIC	0.01MF	30%	25V
C147	1-161-323-00	CERAMIC	0.001MF	10%	50V
C148	1-161-284-00	CERAMIC	27PF	5%	50V
C149	1-123-380-00	ELECT	1MF	20%	50V
C150	1-161-328-51	CERAMIC	0.0047MF	30%	50V
C151	1-102-820-00	CERAMIC	330PF	5%	50V
C152	1-161-051-00	CERAMIC	0.01MF	30%	25V
C153	1-161-036-00	CERAMIC	0.047MF	20%	25V
C154	1-108-849-00	MYLAR	0.1MF	10%	50V
C155	1-123-332-00	ELECT	47MF	20%	16V

Ref.No	Part No	Description			Remark
C156	1-161-051-00	CERAMIC	0.01MF	30%	25V
C158	1-161-051-00	CERAMIC	0.01MF	30%	25V
C159	1-161-051-00	CERAMIC	0.01MF	30%	25V
C160	1-161-051-00	CERAMIC	0.01MF	30%	25V
C161	1-161-051-00	CERAMIC	0.01MF	30%	25V
C162	1-161-036-00	CERAMIC	0.047MF	20%	25V
C163	1-123-332-00	ELECT	47MF	20%	16V
C164	1-161-051-00	CERAMIC	0.01MF	30%	25V
C165	1-108-239-00	MYLAR	0.01MF	10%	50V
C166	1-123-356-00	ELECT	10MF	20%	16V
C167	1-108-555-00	MYLAR	0.001MF	5%	50V
C168	1-108-555-00	MYLAR	0.001MF	5%	50V
C169	1-161-036-00	CERAMIC	0.047MF	20%	25V
C170	1-108-555-00	MYLAR	0.001MF	5%	50V
C171	1-108-555-00	MYLAR	0.001MF	5%	50V
C172	1-161-036-00	CERAMIC	0.047MF	20%	25V
C173	1-161-494-00	CERAMIC	0.022MF	30%	25V
C174	1-161-494-00	CERAMIC	0.022MF	30%	25V
C175	1-161-494-00	CERAMIC	0.022MF	30%	25V
C176	1-102-531-00	CERAMIC	150PF	5%	50V
C178	1-102-525-00	CERAMIC	68PF	5%	50V
C180	1-102-527-00	CERAMIC	82PF	5%	50V
C181	1-161-494-00	CERAMIC	0.022MF	30%	25V
C182	1-123-332-00	ELECT	47MF	20%	16V
C183	1-161-036-00	CERAMIC	0.047MF	20%	25V
C184	1-161-051-00	CERAMIC	0.01MF	30%	25V
C185	1-161-494-00	CERAMIC	0.022MF	30%	25V
C186	1-123-380-00	ELECT	1MF	20%	50V
C187	1-161-051-00	CERAMIC	0.01MF	30%	25V
C188	1-123-332-00	ELECT	47MF	20%	16V
C189	1-161-036-00	CERAMIC	0.047MF	20%	25V
C190	1-123-356-00	ELECT	10MF	20%	16V
C191	1-102-978-00	CERAMIC	220PF	5%	50V
C192	1-161-321-00	CERAMIC	680PF	10%	50V
C193	1-123-380-00	ELECT	1MF	20%	50V
C194	1-102-129-00	CERAMIC	0.01MF	10%	50V
C195	1-161-036-00	CERAMIC	0.047MF	20%	25V
C196	1-123-332-00	ELECT	47MF	20%	16V
C197	1-102-824-00	CERAMIC	430PF	5%	50V
C198	1-102-824-00	CERAMIC	430PF	5%	50V
C199	1-102-978-00	CERAMIC	220PF	5%	50V
C200	1-123-307-00	ELECT	100MF	20%	10V
C201	1-161-051-00	CERAMIC	0.01MF	30%	25V
C205	1-161-051-00	CERAMIC	0.01MF	30%	25V
C206	1-161-036-00	CERAMIC	0.047MF	20%	25V
C207	1-161-272-00	CERAMIC	120PF	5%	50V
C208	1-123-332-00	ELECT	47MF	20%	16V
C209	1-127-456-51	ELECT(SOLID)	0.22MF	20%	25V
C210	1-161-036-00	CERAMIC	0.047MF	20%	25V
C211	1-123-380-00	ELECT	1MF	20%	50V
C212	1-108-833-00	MYLAR	0.0047MF	10%	50V
C213	1-108-555-00	MYLAR	0.001MF	5%	50V
C214	1-108-555-00	MYLAR	0.001MF	5%	50V

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- MF : μF, PF : μμF

RESISTORS
- All resistors are in ohms
- F : nonflammable

COILS
- MMH : mH, UH : μH

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Ref.No	Part No	Description			Remark
C215	1-123-321-00	ELECT	220MF	20%	16V
C216	1-102-531-00	CERAMIC	150PF	5%	50V
C217	1-123-379-00	ELECT	0.47MF	20%	50V
C218	1-123-356-00	ELECT	10MF	20%	16V
C219	1-101-059-00	CERAMIC	510PF	5%	50V
C220	1-123-295-00	ELECT	100MF	20%	6.3V
C221	1-161-494-00	CERAMIC	0.022MF	30%	25V
C222	1-161-051-00	CERAMIC	0.01MF	30%	25V
C223	1-161-051-00	CERAMIC	0.01MF	30%	25V
C224	1-161-351-00	CERAMIC	20PF	5%	50V
C225	1-161-494-00	CERAMIC	0.022MF	30%	25V
C226	1-102-527-00	CERAMIC	82PF	5%	50V
C227	1-161-051-00	CERAMIC	0.01MF	30%	25V
C228	1-123-307-00	ELECT	100MF	20%	10V
C230	1-102-859-00	CERAMIC	75PF	5%	50V
C231	1-123-379-00	ELECT	0.47MF	20%	50V
C233	1-123-328-00	ELECT	4.7MF	20%	25V
C240	1-123-356-00	ELECT	10MF	20%	16V
C241	1-102-947-81	CERAMIC	10PF	5%	50V

CONNECTOR

CN001♦	1-508-846-00	PIN, CONNECTOR 8P	
CN002♦	1-508-797-00	PIN, CONNECTOR 4P	
CN003♦	1-508-743-00	PIN, CONNECTOR 5P	
CN004♦	1-560-295-00	PIN, CONNECTOR 7P	
CN005	1-508-910-00	PIN, CONNECTOR 12P	
CN006♦	1-508-744-00	PIN, CONNECTOR 10P	
CN007♦	1-508-845-00	PIN, CONNECTOR 6P	

JACK

CNJ001	1-560-750-21	CONNECTOR ASSY, BNC
CNJ002	1-560-750-21	CONNECTOR ASSY, BNC
CNJ003	1-507-588-32	PIN JACK, 1P
CNJ004	1-507-588-32	PIN JACK, 1P
CNJ005	1-507-678-21	JACK

DIODE

D001	=>8-719-911-19	DIODE 1SS119
D002	=>8-719-911-19	DIODE 1SS119
D003	8-719-815-55	DIODE 1S1555
D004	8-719-815-55	DIODE 1S1555
D005	8-719-815-55	DIODE 1S1555
D006	8-719-815-55	DIODE 1S1555
D007	=>8-719-911-19	DIODE 1SS119
D008	=>8-719-911-19	DIODE 1SS119
D009	=>8-719-911-19	DIODE 1SS119
D010	=>8-719-911-19	DIODE 1SS119
D011	=>8-719-911-19	DIODE 1SS119
D012	=>8-719-911-19	DIODE 1SS119
D014	=>8-719-911-19	DIODE 1SS119
D015	=>8-719-911-19	DIODE 1SS119
D016	=>8-719-911-19	DIODE 1SS119
D017	=>8-719-911-19	DIODE 1SS119
D018	=>8-719-911-19	DIODE 1SS119
D019	=>8-719-911-19	DIODE 1SS119
D020	=>8-719-911-19	DIODE 1SS119
D021	=>8-719-911-19	DIODE 1SS119
D022	=>8-719-911-19	DIODE 1SS119
D023	=>8-719-911-19	DIODE 1SS119
D024	=>8-719-911-19	DIODE 1SS119
D025	=>8-719-911-19	DIODE 1SS119
D026	=>8-719-911-19	DIODE 1SS119
D027	=>8-719-911-19	DIODE 1SS119
D031	=>8-719-911-19	DIODE 1SS119
D032	=>8-719-911-19	DIODE 1SS119
D035	=>8-719-911-19	DIODE 1SS119
D036	=>8-719-911-19	DIODE 1SS119
D037	=>8-719-911-19	DIODE 1SS119
D039	=>8-719-911-19	DIODE 1SS119
D040	=>8-719-911-19	DIODE 1SS119

DELAY LINE

DL001	1-415-223-21	DELAY LINE
DL002	1-415-198-00	DELAY LINE (1H)
DL003	1-415-148-51	DELAY LINE
DL004	1-415-204-00	DELAY LINE

IC

IC001	=>8-759-601-87	IC CX187M
IC002	8-751-360-00	IC CX136A
IC003	8-759-600-50	IC CX150B
IC004	8-759-208-94	IC CX894
IC005	8-751-450-00	IC CX145
IC006	8-758-320-00	IC CX832
IC007	8-759-600-23	IC CX7942
IC008	8-749-900-01	IC SP21A
IC009	8-741-101-80	IC BX1018
IC010	8-749-900-02	IC SP22B
IC011	8-759-600-50	IC CX150B
IC012	8-759-245-28	IC TC4528BP
IC013	8-759-273-20	IC TA7320P
IC014	8-751-300-00	IC CX130
IC015	8-759-208-94	IC CX894
IC016	8-759-684-78	IC M58478P
IC017	8-759-979-26	IC CX7926
IC018	8-741-102-00	IC BX1020
IC019	8-741-101-70	IC BX1017

COIL

L001	1-408-423-00	MICRO INDUCTOR 150UH
L002	1-408-445-11	MICRO INDUCTOR 18UH
L003	1-408-451-11	MICRO INDUCTOR 56UH
L004	1-408-446-11	MICRO INDUCTOR 22UH
L005	1-407-170-XX	MICRO INDUCTOR 120UH
L006	1-407-172-XX	MICRO INDUCTOR 180UH
L007	1-407-170-XX	MICRO INDUCTOR 120UH

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L008	1-408-456-11	MICRO INDUCTOR 150UH	
L009	1-408-450-11	MICRO INDUCTOR 47UH	
L010	1-408-454-11	MICRO INDUCTOR 100UH	
L011	1-408-420-00	MICRO INDUCTOR 82UH	
L012	1-408-442-11	MICRO INDUCTOR 10UH	
L013	1-408-445-11	MICRO INDUCTOR 18UH	
L014	1-408-415-00	MICRO INDUCTOR 33UH	
L015	1-408-423-00	MICRO INDUCTOR 150UH	
L016	1-408-450-11	MICRO INDUCTOR 47UH	
L018	1-408-446-11	MICRO INDUCTOR 22UH	
L019	1-408-462-11	MICRO INDUCTOR 470UH	
L020	1-408-462-11	MICRO INDUCTOR 470UH	
L021	1-408-455-11	MICRO INDUCTOR 120UH	
L022	1-408-455-11	MICRO INDUCTOR 120UH	
L023	1-408-419-00	MICRO INDUCTOR 68UH	
L024	1-408-419-00	MICRO INDUCTOR 68UH	
L025	1-408-408-00	MICRO INDUCTOR 8.2UH	
L026	1-408-454-11	MICRO INDUCTOR 100UH	
L027	1-408-419-00	MICRO INDUCTOR 68UH	
L028	1-407-195-XX	MICRO INDUCTOR 1MMH	
L028	1-407-492-00	MICRO INDUCTOR 1MMH	
L029	1-408-450-11	MICRO INDUCTOR 47UH	
L030	1-408-462-11	MICRO INDUCTOR 470UH	
L031	1-408-408-00	MICRO INDUCTOR 8.2UH	
L032	1-407-494-00	MICRO INDUCTOR 1.5MMH	
L033	1-408-444-11	MICRO INDUCTOR 15UH	
L034	1-408-462-11	MICRO INDUCTOR 470UH	
L035	1-408-448-11	MICRO INDUCTOR 33UH	
L036	1-408-462-11	MICRO INDUCTOR 470UH	
L037	1-408-462-11	MICRO INDUCTOR 470UH	
L038	1-407-501-31	MICRO INDUCTOR 5.6MMH	
L039	1-408-420-00	MICRO INDUCTOR 82UH	

VARIABLE COIL

LV001	1-408-512-00	COIL (VARIABLE) 10UH	
LV002	1-408-531-00	COIL, VARIABLE; 6.8UH	

TRANSISTOR

Q001	8-729-374-02	TRANSISTOR 2SB740	
Q002	8-729-374-02	TRANSISTOR 2SB740	
Q003	=>8-729-384-48	TRANSISTOR 2SA844	
Q004	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q005	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q006	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q007	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q008	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q009	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q010	=>8-729-178-54	TRANSISTOR 2SC2785	
Q013	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q014	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q015	=>8-729-187-54	TRANSISTOR 2SC2785	
Q016	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q017	=>8-729-117-54	TRANSISTOR 2SA1175	
Q018	=>8-729-187-54	TRANSISTOR 2SC2785	
Q019	=>8-729-187-54	TRANSISTOR 2SC2785	
Q020	=>8-729-187-54	TRANSISTOR 2SC2785	
Q021	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q022	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q023	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q024	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q025	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q026	=>8-729-187-54	TRANSISTOR 2SC2785	
Q027	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q028	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q029	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q030	=>8-729-187-54	TRANSISTOR 2SC2785	
Q031	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q032	=>8-729-187-54	TRANSISTOR 2SC2785	
Q033	=>8-729-187-54	TRANSISTOR 2SC2785	
Q034	=>8-729-187-54	TRANSISTOR 2SC2785	
Q035	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q036	=>8-729-187-54	TRANSISTOR 2SC2785	
Q037	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q038	=>8-729-187-54	TRANSISTOR 2SC2785	
Q039	=>8-729-117-54	TRANSISTOR 2SA1175	
Q040	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q041	=>8-729-187-54	TRANSISTOR 2SC2785	
Q043	=>8-729-384-48	TRANSISTOR 2SA844	
Q044	=>8-729-187-54	TRANSISTOR 2SC2785	
Q045	=>8-729-187-54	TRANSISTOR 2SC2785	
Q046	8-729-353-52	TRANSISTOR 2SC535	
Q047	8-729-353-52	TRANSISTOR 2SC535	
Q048	8-729-353-52	TRANSISTOR 2SC535	
Q049	8-729-353-52	TRANSISTOR 2SC535	
Q050	=>8-729-187-54	TRANSISTOR 2SC2785	

RESISTOR

R001	1-246-795-00	CARBON	10K	1/8W
R002	1-246-788-00	CARBON	2.7K	1/8W
R003	1-246-795-00	CARBON	10K	1/8W
R004	1-246-785-00	CARBON	1.5K	1/8W
R005	1-246-799-00	CARBON	22K	1/8W
R006	1-246-777-00	CARBON	330	1/8W
R007	1-246-786-00	CARBON	1.8K	1/8W
R008	1-246-787-00	CARBON	2.2K	1/8W
R009	1-246-795-00	CARBON	10K	1/8W
R010	1-246-783-00	CARBON	1K	1/8W
R011	1-246-795-00	CARBON	10K	1/8W
R012	1-246-862-00	CARBON	36K	1/8W
R013	1-246-854-00	CARBON	7.5K	1/8W
R014	1-246-788-00	CARBON	2.7K	1/8W
R015	1-246-846-00	CARBON	1.6K	1/8W
R016	1-246-782-00	CARBON	820	1/8W
R017	1-246-783-00	CARBON	1K	1/8W
R018	1-246-845-00	CARBON	1.3K	1/8W
R019	1-246-783-00	CARBON	1K	1/8W

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R020	1-246-791-00	CARBON	4.7K	1/8W	
R021	1-246-797-00	CARBON	15K	1/8W	
R022	1-246-843-00	CARBON	910	1/8W	
R023	1-246-786-00	CARBON	1.8K	1/8W	
R024	1-246-856-00	CARBON	11K	1/8W	
R025	1-246-797-00	CARBON	15K	1/8W	
R026	1-246-771-00	CARBON	100	1/8W	
R027	1-246-789-00	CARBON	3.3K	1/8W	
R028	1-246-786-00	CARBON	1.8K	1/8W	
R029	1-246-782-00	CARBON	820	1/8W	
R030	1-246-786-00	CARBON	1.8K	1/8W	
R031	1-246-795-00	CARBON	10K	1/8W	
R032	1-246-787-00	CARBON	2.2K	1/8W	
R033	1-246-842-00	CARBON	750	1/8W	
R034	1-246-794-00	CARBON	8.2K	1/8W	
R035	1-246-839-00	CARBON	430	1/8W	
R036	1-246-798-00	CARBON	18K	1/8W	
R037	1-246-771-00	CARBON	100	1/8W	
R038	1-246-783-00	CARBON	1K	1/8W	
R039	1-246-783-00	CARBON	1K	1/8W	
R040	1-246-794-00	CARBON	8.2K	1/8W	
R041	1-246-783-00	CARBON	1K	1/8W	
R042	1-246-794-00	CARBON	8.2K	1/8W	
R043 ⚠	1-247-033-00	CARBON	100 5%	1/8W F	
R044	1-246-773-00	CARBON	150	1/8W	
R049	1-246-795-00	CARBON	10K	1/8W	
R050	1-246-783-00	CARBON	1K	1/8W	
R051	1-246-783-00	CARBON	1K	1/8W	
R052	1-246-771-00	CARBON	100	1/8W	
R053	1-246-799-00	CARBON	22K	1/8W	
R054	1-246-795-00	CARBON	10K	1/8W	
R055	1-246-783-00	CARBON	1K	1/8W	
R056	1-246-787-00	CARBON	2.2K	1/8W	
R057	1-246-843-00	CARBON	910	1/8W	
R058	1-246-847-00	CARBON	2K	1/8W	
R059	1-246-799-00	CARBON	22K	1/8W	
R060	1-246-796-00	CARBON	12K	1/8W	
R061	1-246-847-00	CARBON	2K	1/8W	
R062	1-246-802-00	CARBON	39K	1/8W	
R063	1-246-783-00	CARBON	1K	1/8W	
R064	1-246-783-00	CARBON	1K	1/8W	
R071	1-246-842-00	CARBON	750	1/8W	
R072	1-246-769-00	CARBON	68	1/8W	
R073	1-244-853-00	CARBON	150 5%	1/2W	
R074	1-244-853-00	CARBON	150 5%	1/2W	
R075	1-246-783-00	CARBON	1K	1/8W	
R077	1-246-783-00	CARBON	1K	1/8W	
R078	1-246-795-00	CARBON	10K	1/8W	
R079	1-246-801-00	CARBON	33K	1/8W	
R080	1-246-785-00	CARBON	1.5K	1/8W	
R081	1-246-852-00	CARBON	5.1K	1/8W	
R082	1-246-777-00	CARBON	330	1/8W	
R083	1-246-789-00	CARBON	3.3K	1/8W	

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R084	1-246-801-00	CARBON	33K	1/8W	
R085	1-246-787-00	CARBON	2.2K	1/8W	
R086	1-246-771-00	CARBON	100	1/8W	
R087	1-246-847-00	CARBON	2K	1/8W	
R088	1-246-782-00	CARBON	820	1/8W	
R089	1-246-851-00	CARBON	4.3K	1/8W	
R090	1-246-811-00	CARBON	220K	1/8W	
R091	1-246-801-00	CARBON	33K	1/8W	
R092	1-246-801-00	CARBON	33K	1/8W	
R093	1-246-787-00	CARBON	2.2K	1/8W	
R094	1-246-799-00	CARBON	22K	1/8W	
R095	1-246-803-00	CARBON	47K	1/8W	
R096	1-246-807-00	CARBON	100K	1/8W	
R098	1-246-795-00	CARBON	10K	1/8W	
R099	1-246-840-00	CARBON	510	1/8W	
R100	1-246-861-00	CARBON	30K	1/8W	
R101	1-246-865-00	CARBON	62K	1/8W	
R102	1-246-796-00	CARBON	12K	1/8W	
R103	1-246-830-00	CARBON	75	1/8W	
R104	1-246-776-00	CARBON	270	1/8W	
R105	1-246-769-00	CARBON	68	1/8W	
R106	1-246-773-00	CARBON	150	1/8W	
R107	1-246-771-00	CARBON	100	1/8W	
R108	1-246-805-00	CARBON	68K	1/8W	
R109	1-246-775-00	CARBON	220	1/8W	
R110	1-246-789-00	CARBON	3.3K	1/8W	
R111	1-246-811-00	CARBON	220K	1/8W	
R112	1-246-791-00	CARBON	4.7K	1/8W	
R113	1-246-811-00	CARBON	220K	1/8W	
R114	1-246-783-00	CARBON	1K	1/8W	
R115	1-246-783-00	CARBON	1K	1/8W	
R116	1-246-779-00	CARBON	470	1/8W	
R117	1-246-799-00	CARBON	22K	1/8W	
R118	1-246-795-00	CARBON	10K	1/8W	
R119	1-246-785-00	CARBON	1.5K	1/8W	
R120	1-246-786-00	CARBON	1.8K	1/8W	
R121	1-246-791-00	CARBON	4.7K	1/8W	
R122	1-246-784-00	CARBON	1.2K	1/8W	
R123	1-246-771-00	CARBON	100	1/8W	
R124	1-246-791-00	CARBON	4.7K	1/8W	
R125	1-246-783-00	CARBON	1K	1/8W	
R126	1-246-783-00	CARBON	1K	1/8W	
R127	1-246-784-00	CARBON	1.2K	1/8W	
R128	1-246-787-00	CARBON	2.2K	1/8W	
R129	1-246-811-00	CARBON	220K	1/8W	
R130	1-246-783-00	CARBON	1K	1/8W	
R131	1-246-811-00	CARBON	220K	1/8W	
R132	1-246-775-00	CARBON	220	1/8W	
R133	1-246-801-00	CARBON	33K	1/8W	
R134	1-246-791-00	CARBON	4.7K	1/8W	
R135	1-246-792-00	CARBON	5.6K	1/8W	
R136	1-246-807-00	CARBON	100K	1/8W	
R137	1-246-798-00	CARBON	18K	1/8W	

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R138	1-246-861-00	CARBON	30K	1/8W	
R139	1-246-781-00	CARBON	680	1/8W	
R140	1-246-792-00	CARBON	5.6K	1/8W	
R141	1-246-771-00	CARBON	100	1/8W	
R142	1-246-840-00	CARBON	510	1/8W	
R143	1-246-799-00	CARBON	22K	1/8W	
R144	1-246-791-00	CARBON	4.7K	1/8W	
R145	1-246-778-00	CARBON	390	1/8W	
R146	1-246-787-00	CARBON	2.2K	1/8W	
R147	1-246-778-00	CARBON	390	1/8W	
R148	1-246-778-00	CARBON	390	1/8W	
R149	1-246-778-00	CARBON	390	1/8W	
R150	1-246-778-00	CARBON	390	1/8W	
R151	1-246-787-00	CARBON	2.2K	1/8W	
R152	1-246-778-00	CARBON	390	1/8W	
R153	1-246-791-00	CARBON	4.7K	1/8W	
R154	1-246-789-00	CARBON	3.3K	1/8W	
R155	1-246-795-00	CARBON	10K	1/8W	
R156	1-246-842-00	CARBON	750	1/8W	
R157	1-246-791-00	CARBON	4.7K	1/8W	
R158	1-246-786-00	CARBON	1.8K	1/8W	
R159	1-246-776-00	CARBON	270	1/8W	
R160	1-246-787-00	CARBON	2.2K	1/8W	
R161	1-246-783-00	CARBON	1K	1/8W	
R162	1-246-823-00	CARBON	20	1/8W	
R163	1-246-792-00	CARBON	5.6K	1/8W	
R164	1-246-792-00	CARBON	5.6K	1/8W	
R165	1-246-787-00	CARBON	2.2K	1/8W	
R166	1-246-793-00	CARBON	6.8K	1/8W	
R167	1-246-783-00	CARBON	1K	1/8W	
R168	1-246-795-00	CARBON	10K	1/8W	
R169	1-246-781-00	CARBON	680	1/8W	
R170	1-246-804-00	CARBON	56K	1/8W	
R171	1-246-795-00	CARBON	10K	1/8W	
R172	1-246-804-00	CARBON	56K	1/8W	
R173	1-246-789-00	CARBON	3.3K	1/8W	
R174	1-246-794-00	CARBON	8.2K	1/8W	
R175	1-246-783-00	CARBON	1K	1/8W	
R176	1-246-782-00	CARBON	820	1/8W	
R177	1-246-785-00	CARBON	1.5K	1/8W	
R178	1-246-842-00	CARBON	750	1/8W	
R179	1-246-777-00	CARBON	330	1/8W	
R180	1-246-804-00	CARBON	56K	1/8W	
R181	1-246-795-00	CARBON	10K	1/8W	
R182	1-246-783-00	CARBON	1K	1/8W	
R183	1-246-793-00	CARBON	6.8K	1/8W	
R184	1-246-786-00	CARBON	1.8K	1/8W	
R185	1-246-811-00	CARBON	220K	1/8W	
R186	1-246-852-00	CARBON	5.1K	1/8W	
R187	1-246-795-00	CARBON	10K	1/8W	
R188	1-246-802-00	CARBON	39K	1/8W	
R189	1-246-787-00	CARBON	2.2K	1/8W	
R190	1-246-789-00	CARBON	3.3K	1/8W	

Ref.No	Part No	Description			Remark
R191	1-246-860-00	CARBON	24K	1/8W	
R192	1-246-801-00	CARBON	33K	1/8W	
R193	1-246-784-00	CARBON	1.2K	1/8W	
R194	1-246-797-00	CARBON	15K	1/8W	
R195	1-246-795-00	CARBON	10K	1/8W	
R196	1-246-778-00	CARBON	390	1/8W	
R197	1-246-770-00	CARBON	82	1/8W	
R198	1-246-771-00	CARBON	100	1/8W	
R199	1-246-779-00	CARBON	470	1/8W	
R200	1-244-857-00	CARBON	220 5%	1/2W	
R201	1-246-799-00	CARBON	22K	1/8W	
R202	1-246-795-00	CARBON	10K	1/8W	
R203	1-246-801-00	CARBON	33K	1/8W	
R204	1-246-811-00	CARBON	220K	1/8W	
R205	1-246-811-00	CARBON	220K	1/8W	
R206	1-246-811-00	CARBON	220K	1/8W	
R207	1-246-775-00	CARBON	220	1/8W	
R208	1-246-828-00	CARBON	51	1/8W	
R209	1-246-840-00	CARBON	510	1/8W	
R214	1-246-851-00	CARBON	4.3K	1/8W	
R215	1-246-802-00	CARBON	39K	1/8W	
R216	1-246-783-00	CARBON	1K	1/8W	
R217	1-246-789-00	CARBON	3.3K	1/8W	
R218	1-246-795-00	CARBON	10K	1/8W	
R219	1-246-792-00	CARBON	5.6K	1/8W	
R220	1-246-796-00	CARBON	12K	1/8W	
R221	1-246-852-00	CARBON	5.1K	1/8W	
R222	1-246-779-00	CARBON	470	1/8W	
R223	1-246-783-00	CARBON	1K	1/8W	
R224	1-246-780-00	CARBON	560	1/8W	
R225	1-246-804-00	CARBON	56K	1/8W	
R226	1-246-779-00	CARBON	470	1/8W	
R227	1-246-809-00	CARBON	150K	1/8W	
R228	1-246-798-00	CARBON	18K	1/8W	
R229	1-246-805-00	CARBON	68K	1/8W	
R230	1-246-789-00	CARBON	3.3K	1/8W	
R231	1-246-843-00	CARBON	910	1/8W	
R232	1-246-777-00	CARBON	330	1/8W	
R233	1-246-847-00	CARBON	2K	1/8W	
R234	1-246-799-00	CARBON	22K	1/8W	
R236	1-246-789-00	CARBON	3.3K	1/8W	
R242	1-246-779-00	CARBON	470	1/8W	
R243	1-246-855-00	CARBON	9.1K	1/8W	
R244	1-246-785-00	CARBON	1.5K	1/8W	
R245	1-246-791-00	CARBON	4.7K	1/8W	
R246	1-246-783-00	CARBON	1K	1/8W	
R247	1-246-807-00	CARBON	100K	1/8W	
R248	1-246-847-00	CARBON	2K	1/8W	
R249	1-246-799-00	CARBON	22K	1/8W	
R250	1-246-787-00	CARBON	2.2K	1/8W	
R251	1-246-863-00	CARBON	43K	1/8W	
R252	1-246-787-00	CARBON	2.2K	1/8W	
R253	1-246-801-00	CARBON	33K	1/8W	

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Ref.No	Part No	Description			Remark
R254	1-246-779-00	CARBON	470	1/8W	
R255	1-246-797-00	CARBON	15K	1/8W	
R256	1-246-789-00	CARBON	3.3K	1/8W	
R257	1-246-779-00	CARBON	470	1/8W	
R258	1-246-777-00	CARBON	330	1/8W	
R259	1-246-797-00	CARBON	15K	1/8W	
R260	1-246-851-00	CARBON	4.3K	1/8W	
R261	1-246-841-00	CARBON	620	1/8W	
R262	1-246-837-00	CARBON	300	1/8W	
R263	1-246-783-00	CARBON	1K	1/8W	
R264	1-246-783-00	CARBON	1K	1/8W	
R265	1-246-779-00	CARBON	470	1/8W	
R266	1-246-777-00	CARBON	330	1/8W	
R267	1-246-843-00	CARBON	910	1/8W	
R268	1-246-795-00	CARBON	10K	1/8W	
R269	1-246-788-00	CARBON	2.7K	1/8W	
R270	1-246-799-00	CARBON	22K	1/8W	
R271	1-246-794-00	CARBON	8.2K	1/8W	
R272	1-246-791-00	CARBON	4.7K	1/8W	
R273	1-246-807-00	CARBON	100K	1/8W	
R274	1-246-783-00	CARBON	1K	1/8W	
R275	1-246-783-00	CARBON	1K	1/8W	
R278	1-246-773-00	CARBON	150	1/8W	
R279	1-246-780-00	CARBON	560	1/8W	
R280	1-246-779-00	CARBON	470	1/8W	
R281	1-246-847-00	CARBON	2K	1/8W	
R282	1-246-795-00	CARBON	10K	1/8W	
R299	1-246-808-00	CARBON	120K	1/8W	
R300	1-246-838-00	CARBON	360	1/8W	
R301	1-246-473-00	CARBON	1K 5%	1/4W	

VARIABLE RESISTOR

RV001	1-226-851-00	RES, ADJ, CARBON 10K	
RV002	1-224-250-XX	RES, ADJ, METAL GLAZE 2.2K	
RV003	1-226-854-00	RES, ADJ, CARBON 100K	
RV004	1-226-846-00	RES, ADJ, CARBON 470	
RV005	1-226-847-00	RES, ADJ, CARBON 1K	
RV006	1-226-853-00	RES, ADJ, CARBON 47K	
RV007	1-226-850-00	RES, ADJ, CARBON 4.7K	
RV008	1-226-848-00	RES, ADJ, CARBON 2.2K	
RV009	1-226-848-00	RES, ADJ, CARBON 2.2K	
RV010	1-226-847-00	RES, ADJ, CARBON 1K	
RV011	1-226-847-00	RES, ADJ, CARBON 1K	
RV012	1-226-850-00	RES, ADJ, CARBON 4.7K	
RV013	1-226-852-00	RES, ADJ, CARBON 22K	
RV014	1-226-851-00	RES, ADJ, CARBON 10K	
RV015	1-226-846-00	RES, ADJ, CARBON 470	
RV016	1-226-847-00	RES, ADJ, CARBON 1K	
RV017	1-226-847-00	RES, ADJ, CARBON 1K	
RV018	1-226-857-00	RES, ADJ, CARBON 470K	
RV019	1-226-848-00	RES, ADJ, CARBON 2.2K	
RV020	1-226-851-00	RES, ADJ, CARBON 10K	
RV021	1-226-850-00	RES, ADJ, CARBON 4.7K	
RV022	1-226-845-31	RES, ADJ, CARBON 330	
RV023	1-226-850-00	RES, ADJ, CARBON 4.7K	

TRANSFORMER

T001	1-409-321-00	COIL, TRAP
T002	1-408-673-00	COIL, EQT
T003	1-426-093-00	COIL, REC C BPT
T004	1-408-672-00	COIL, BAT; ACC TUNE
T005	1-408-671-00	COIL, PST
T006	1-406-010-00	COIL, OSC; 4.43MHz
T007	1-405-803-00	COIL, OSC; 4.43MHz
T008	1-426-064-00	COIL (BPT); 5.12MHz
T009	1-411-110-00	COIL (TUNING-T); 5.12MHz

CRYSTAL

X001	1-527-345-00	CRYSTAL, OSC
X002	1-527-353-00	CRYSTAL, OSC

****

♦	A-6728-416-A	RF-4 BOARD, COMPLETE
		**********
♦	3-674-128-00	CASE (B), SHIELD, RF
♦	3-674-142-00	CASE (D), SHIELD, RF
♦	3-674-148-00	CASE (E), SHIELD, RF

CAPACITOR

C001	1-123-380-00	ELECT	1MF	20%	50V
C002	1-161-494-00	CERAMIC	0.022MF	30%	25V
C003	1-101-006-00	CERAMIC	0.047MF		50V
C004	1-161-494-00	CERAMIC	0.022MF	30%	25V
C006	1-161-051-00	CERAMIC	0.01MF	30%	25V
C007	1-161-051-00	CERAMIC	0.01MF	30%	25V
C008	1-123-381-00	ELECT	2.2MF	20%	50V
C009	1-161-328-51	CERAMIC	0.0047MF	30%	50V
C010	1-161-267-00	CERAMIC	47PF	5%	50V
C011	1-101-882-00	CERAMIC	51PF	5%	50V
C013	1-123-318-00	ELECT	33MF	20%	16V
C014	1-161-319-00	CERAMIC	470PF	10%	50V
C015	1-161-271-00	CERAMIC	100PF	5%	50V
C016	1-161-051-00	CERAMIC	0.01MF	30%	25V
C017	1-123-380-00	ELECT	1MF	20%	50V
C018	1-101-006-00	CERAMIC	0.047MF		50V
C019	1-161-494-00	CERAMIC	0.022MF	30%	25V
C020	1-161-494-00	CERAMIC	0.022MF	30%	25V
C021	1-161-494-00	CERAMIC	0.022MF	30%	25V
C022	1-161-317-00	CERAMIC	330PF	10%	50V
C023	1-131-371-00	TANTALUM	10MF	20%	16V
C024	1-161-051-00	CERAMIC	0.01MF	30%	25V
C025	1-161-051-00	CERAMIC	0.01MF	30%	25V
C026	1-101-005-00	CERAMIC	0.022MF		50V
C027	1-123-318-00	ELECT	33MF	20%	16V
C028	1-161-051-00	CERAMIC	0.01MF	30%	25V

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RF-4

Ref.No	Part No	Description			Remark
C029	1-123-379-00	ELECT	0.47MF	20%	50V
C030	1-102-950-00	CERAMIC	13PF	5%	50V
C031	1-101-882-00	CERAMIC	51PF	5%	50V
C032	1-101-882-00	CERAMIC	51PF	5%	50V
C033	1-102-950-00	CERAMIC	13PF	5%	50V
C034	1-123-296-00	ELECT	220MF	20%	6.3V
C035	1-123-380-00	ELECT	1MF	20%	50V
C036	1-161-271-00	CERAMIC	100PF	5%	50V
C037	1-161-272-00	CERAMIC	120PF	5%	50V
C038	1-123-307-00	ELECT	100MF	20%	10V
C039	1-161-006-00	CERAMIC	0.0027MF	10%	25V
C040	1-102-117-00	CERAMIC	820PF	10%	50V
C041	1-123-321-00	ELECT	220MF	20%	16V
C042	1-123-356-00	ELECT	10MF	20%	16V
C043	1-123-356-00	ELECT	10MF	20%	16V
C044	1-161-051-00	CERAMIC	0.01MF	30%	25V
C045	1-123-332-00	ELECT	47MF	20%	16V
C046	1-161-017-00	CERAMIC	0.022MF	10%	25V
C047	1-123-332-00	ELECT	47MF	20%	16V
C048	1-161-051-00	CERAMIC	0.01MF	30%	25V
C049	1-102-529-00	CERAMIC	100PF	5%	50V
C050	1-161-051-00	CERAMIC	0.01MF	30%	25V
C051	1-161-051-00	CERAMIC	0.01MF	30%	25V
C052	1-161-263-00	CERAMIC	22PF	5%	50V
C053	1-161-051-00	CERAMIC	0.01MF	30%	25V
C054	1-161-051-00	CERAMIC	0.01MF	30%	25V
C056	1-161-021-00	CERAMIC	0.047MF	10%	25V
C057	1-131-371-00	TANTALUM	10MF	20%	16V
C058	1-131-371-00	TANTALUM	10MF	20%	16V
C059	1-123-296-00	ELECT	220MF	20%	6.3V
C060	1-161-494-00	CERAMIC	0.022MF	30%	25V
C061	1-123-307-00	ELECT	100MF	20%	10V
C062	1-161-051-00	CERAMIC	0.01MF	30%	25V
C063	1-161-015-00	CERAMIC	0.015MF	10%	25V
C065	1-102-947-00	CERAMIC	10PF	5%	50V

CONNECTOR

CN001♦	1-508-797-00	PIN, CONNECTOR 4P
CN002♦	1-508-845-00	PIN, CONNECTOR 6P
CN003♦	1-508-846-00	PIN, CONNECTOR 8P
CN004♦	1-508-847-00	PIN, CONNECTOR 4P
CN005♦	1-508-743-00	PIN, CONNECTOR 5P
CN006♦	1-508-916-00	CONNECTOR PIN 2P

DIODE

D001	=>8-719-911-19	DIODE 1SS119
D002	=>8-719-911-19	DIODE 1SS119
D003	=>8-719-911-19	DIODE 1SS119
D004	=>8-719-911-19	DIODE 1SS119
D005	=>8-719-911-19	DIODE 1SS119
D006	=>8-719-911-19	DIODE 1SS119
D007	=>8-719-911-19	DIODE 1SS119

Ref.No	Part No	Description	Remark
		DELAY LINE	
DL001	1-415-203-00	DELAY LINE	
		IC	
IC001	8-751-340-00	IC CX134A	
IC002	8-751-350-00	IC CX135	
		COIL	
L001	1-408-029-00	MICRO INDUCTOR 0.56UH	
L002	1-408-029-00	MICRO INDUCTOR 0.56UH	
L003	1-408-158-00	MICRO INDUCTOR 6.8MMH	
L004	1-408-158-00	MICRO INDUCTOR 6.8MMH	
L005	1-408-444-11	MICRO INDUCTOR 15UH	
L006	1-408-444-11	MICRO INDUCTOR 15UH	
L007	1-408-455-11	MICRO INDUCTOR 120UH	
L008	1-407-717-00	MICRO INDUCTOR 1MMH	
L009	1-408-442-11	MICRO INDUCTOR 10UH	
L010	1-408-455-11	MICRO INDUCTOR 120UH	
L011	1-408-424-00	MICRO INDUCTOR 180UH	
L012	1-408-455-11	MICRO INDUCTOR 120UH	
L013	1-408-456-11	MICRO INDUCTOR 150UH	
L014	1-408-445-11	MICRO INDUCTOR 18UH	
L015	1-408-445-11	MICRO INDUCTOR 18UH	
L016	1-408-454-11	MICRO INDUCTOR 100UH	
		TRANSISTOR	
Q001	=>8-729-178-54	TRANSISTOR 2SC2785	
Q002	8-765-422-00	TRANSISTOR 2SK152-3	
Q003	=>8-729-178-54	TRANSISTOR 2SC2785	
Q004	=>8-729-178-54	TRANSISTOR 2SC2785	
Q005	8-765-422-00	TRANSISTOR 2SK152-3	
Q006	=>8-729-178-54	TRANSISTOR 2SC2785	
Q007	=>8-729-663-47	TRANSISTOR 2SC1364	
Q008	8-729-384-48	TRANSISTOR 2SA844	
Q009	=>8-729-612-77	TRANSISTOR 2SA1027R	
Q010	=>8-729-663-47	TRANSISTOR 2SC1364	
Q011	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q012	8-729-384-48	TRANSISTOR 2SA844	
Q013	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q014	=>8-729-603-50	TRANSISTOR 2SC403SP	
Q015	=>8-729-178-54	TRANSISTOR 2SC2785	
		RESISTOR	
R001	1-246-485-00	CARBON 3.3K 5% 1/4W	
R002	1-246-463-00	CARBON 390 5% 1/4W	
R003	1-246-497-00	CARBON 10K 5% 1/4W	
R004	1-246-468-00	CARBON 620 5% 1/4W	
R005	1-246-463-00	CARBON 390 5% 1/4W	
R006	1-246-497-00	CARBON 10K 5% 1/4W	
R007 ⚠	1-212-855-00	FUSIBLE 8.2 5% 1/4W	F
R008	1-246-491-00	CARBON 5.6K 5% 1/4W	
R009	1-246-464-00	CARBON 430 5% 1/4W	

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R010	1-246-421-00	CARBON	6.8	5%	1/4W	
R011	1-246-457-00	CARBON	220	5%	1/4W	
R012 ⚠	1-212-855-00	FUSIBLE	8.2	5%	1/4W	F
R013	1-246-481-00	CARBON	2.2K	5%	1/4W	
R014	1-246-481-00	CARBON	2.2K	5%	1/4W	
R015	1-246-481-00	CARBON	2.2K	5%	1/4W	
R016	1-246-481-00	CARBON	2.2K	5%	1/4W	
R017	1-246-473-00	CARBON	1K	5%	1/4W	
R018	1-246-473-00	CARBON	1K	5%	1/4W	
R019	1-246-467-00	CARBON	560	5%	1/4W	
R020	1-246-475-00	CARBON	1.2K	5%	1/4W	
R021	1-246-491-00	CARBON	5.6K	5%	1/4W	
R022	1-246-497-00	CARBON	10K	5%	1/4W	
R023	1-246-463-00	CARBON	390	5%	1/4W	
R024	1-246-485-00	CARBON	3.3K	5%	1/4W	
R025	1-246-497-00	CARBON	10K	5%	1/4W	
R026	1-246-463-00	CARBON	390	5%	1/4W	
R027	1-246-468-00	CARBON	620	5%	1/4W	
R028	1-246-473-00	CARBON	1K	5%	1/4W	
R029	1-246-491-00	CARBON	5.6K	5%	1/4W	
R030	1-246-468-00	CARBON	620	5%	1/4W	
R031	1-246-481-00	CARBON	2.2K	5%	1/4W	
R032	1-246-489-00	CARBON	4.7K	5%	1/4W	
R033	1-246-451-00	CARBON	120	5%	1/4W	
R034	1-246-509-00	CARBON	33K	5%	1/4W	
R035 ⚠	1-212-855-00	FUSIBLE	8.2	5%	1/4W	F
R036 ⚠	1-212-855-00	FUSIBLE	8.2	5%	1/4W	F
R037	1-246-502-00	CARBON	16K	5%	1/4W	
R038	1-246-485-00	CARBON	3.3K	5%	1/4W	
R039	1-246-473-00	CARBON	1K	5%	1/4W	
R040	1-246-469-00	CARBON	680	5%	1/4W	
R041	1-246-463-00	CARBON	390	5%	1/4W	
R042	1-246-519-00	CARBON	82K	5%	1/4W	
R043	1-246-497-00	CARBON	10K	5%	1/4W	
R044	1-246-464-00	CARBON	430	5%	1/4W	
R045	1-246-515-00	CARBON	56K	5%	1/4W	
R046	1-246-422-00	CARBON	7.5	5%	1/4W	
R047 ⚠	1-246-989-11	CARBON	82	5%	1/8W	F
R048	1-246-497-00	CARBON	10K	5%	1/4W	
R049	1-246-477-00	CARBON	1.5K	5%	1/4W	
R050	1-246-477-00	CARBON	1.5K	5%	1/4W	
R051	1-246-449-00	CARBON	100	5%	1/4W	
R052 ⚠	1-246-986-11	CARBON	39	5%	1/8W	F
R053	1-246-475-00	CARBON	1.2K	5%	1/4W	
R054	1-246-479-00	CARBON	1.8K	5%	1/4W	
R055	1-246-468-00	CARBON	620	5%	1/4W	
R057	1-246-521-00	CARBON	100K	5%	1/4W	
R058	1-246-496-00	CARBON	9.1K	5%	1/4W	
R059	1-246-500-00	CARBON	13K	5%	1/4W	
R060	1-246-473-00	CARBON	1K	5%	1/4W	
R061	1-246-469-00	CARBON	680	5%	1/4W	
R062	1-246-441-00	CARBON	47	5%	1/4W	
R065	1-246-481-00	CARBON	2.2K	5%	1/4W	

Ref.No	Part No	Description				Remark
R066	1-246-465-00	CARBON	470	5%	1/4W	
R067	1-246-480-00	CARBON	2K	5%	1/4W	
R068	1-246-491-00	CARBON	5.6K	5%	1/4W	
R069	1-246-487-00	CARBON	3.9K	5%	1/4W	
R070	1-246-479-00	CARBON	1.8K	5%	1/4W	
R071	1-246-459-00	CARBON	270	5%	1/4W	
R072	1-246-449-00	CARBON	100	5%	1/4W	
R073	1-246-459-00	CARBON	270	5%	1/4W	
R074	1-246-467-00	CARBON	560	5%	1/4W	
R075	1-246-501-00	CARBON	15K	5%	1/4W	
R076	1-246-453-00	CARBON	150	5%	1/4W	
R077	1-246-503-00	CARBON	18K	5%	1/4W	
R078	1-246-477-00	CARBON	1.5K	5%	1/4W	
R079	1-246-449-00	CARBON	100	5%	1/4W	
R080	1-246-465-00	CARBON	470	5%	1/4W	
R081	1-246-497-00	CARBON	10K	5%	1/4W	
R082	1-246-451-00	CARBON	120	5%	1/4W	
R083	1-246-451-00	CARBON	120	5%	1/4W	
R084	1-246-468-00	CARBON	620	5%	1/4W	
R085	1-246-497-00	CARBON	10K	5%	1/4W	

VARIABLE RESISTOR

RV001	1-224-250-XX	RES, ADJ, METAL GLAZE	2.2K
RV002	1-224-250-XX	RES, ADJ, METAL GLAZE	2.2K
RV003	1-226-848-00	RES, ADJ, CARBON	2.2K
RV004	1-226-850-00	RES, ADJ, CARBON	4.7K
RV005	1-226-847-00	RES, ADJ, CARBON	1K
RV006	1-226-849-00	RES, ADJ, CARBON	3.3K
RV007	1-224-249-XX	RES, ADJ, METAL GLAZE	1K

TRANSFORMER

T001	1-427-455-00	TRANSFORMER, I/O PUT
T002	1-427-455-00	TRANSFORMER, I/O PUT

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♦	A-6713-126-A	SS-9 BOARD, COMPLETE
		**********
♦	3-655-214-00	CLIP, CABLE

CAPACITOR

C001	1-101-006-00	CERAMIC	0.047MF		50V
C002	1-123-901-00	ELECT	2.2MF	20%	50V
C004	1-130-474-00	MYLAR	0.0018MF	5%	50V
C005	1-123-379-00	ELECT	0.47MF	20%	50V
C006	1-101-006-00	CERAMIC	0.047MF		50V
C007	1-131-398-00	ELECT(SOLID)	0.22MF	10%	16V
C008	1-131-398-00	ELECT(SOLID)	0.22MF	10%	16V
C009	1-130-477-00	MYLAR	0.0033MF	5%	50V
C012	1-123-356-00	ELECT	10MF	20%	16V
C013	1-123-296-00	ELECT	220MF	20%	6.3V
C014	1-161-328-51	CERAMIC	0.0047MF	30%	50V
C015	1-161-328-51	CERAMIC	0.0047MF	30%	50V

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Ref.No	Part No	Description			Remark
C016	1-127-470-00	ELECT	0.47MF	5%	16V
C017	1-123-328-00	ELECT	4.7MF	20%	25V
C018	1-131-413-00	ELECT(SOLID)	1MF	10%	16V
C019	1-101-006-00	CERAMIC	0.047MF		50V
C020	1-123-901-00	ELECT	2.2MF	20%	50V
C022	1-101-006-00	CERAMIC	0.047MF		50V
C023	1-123-296-00	ELECT	220MF	20%	6.3V
C024	1-123-356-00	ELECT	10MF	20%	16V
C025	1-123-356-00	ELECT	10MF	20%	16V
C026	1-123-333-00	ELECT	100MF	20%	16V
C027	1-123-298-00	ELECT	470MF	20%	6.3V
C028	1-161-265-00	CERAMIC	33PF	5%	50V
C029	1-161-494-00	CERAMIC	0.022MF	30%	25V
C030	1-161-021-00	CERAMIC	0.047MF	10%	25V
C031	1-123-381-00	ELECT	2.2MF	20%	50V
C032	1-123-332-00	ELECT	47MF	20%	16V
C033	1-123-330-00	ELECT	22MF	20%	16V
C034	1-123-381-00	ELECT	2.2MF	20%	50V
C040	1-101-006-00	CERAMIC	0.047MF		50V
C041	1-123-356-00	ELECT	10MF	20%	16V
C042	1-130-487-00	MYLAR	0.022MF	5%	50V
C043	1-130-487-00	MYLAR	0.022MF	5%	50V
C044	1-127-433-51	ELECT(SOLID)	0.1MF	10%	16V
C045	1-161-323-00	CERAMIC	0.001MF	10%	50V
C046	1-101-006-00	CERAMIC	0.047MF		50V
C047	1-123-901-00	ELECT	2.2MF	20%	50V
C049	1-101-006-00	CERAMIC	0.047MF		50V
C050	1-127-437-51	ELECT(SOLID)	0.47MF	10%	16V
C051	1-123-333-00	ELECT	100MF	20%	16V
C052	1-130-495-00	MYLAR	0.1MF	5%	50V
C053	1-161-323-00	CERAMIC	0.001MF	10%	50V
C054	1-131-413-00	ELECT(SOLID)	1MF	10%	16V
C055	1-123-379-00	ELECT	0.47MF	20%	50V
C056	1-101-006-00	CERAMIC	0.047MF		50V
C057	1-161-051-00	CERAMIC	0.01MF	30%	25V
C058	1-127-433-51	ELECT(SOLID)	0.1MF	10%	16V
C059	1-161-323-00	CERAMIC	0.001MF	10%	50V
C060	1-127-470-00	ELECT	0.47MF	5%	16V
C061	1-131-415-00	ELECT(SOLID)	0.68MF	10%	16V
C062	1-123-323-11	ELECT	470MF		16V
C063	1-127-437-51	ELECT(SOLID)	0.47MF	10%	16V
C064	1-123-382-00	ELECT	3.3MF	20%	50V
C065	1-123-318-00	ELECT	33MF	20%	16V
C066	1-130-026-00	FILM	0.0047MF	5%	50V
C067	1-161-323-00	CERAMIC	0.001MF	10%	50V
C068	1-102-978-00	CERAMIC	220PF	5%	50V
C069	1-161-323-00	CERAMIC	0.001MF	10%	50V
C070	1-123-328-00	ELECT	4.7MF	20%	25V
C071	1-161-313-00	CERAMIC	150PF	10%	50V
C072	1-108-573-00	MYLAR	0.0056MF	5%	50V
C073	1-161-772-11	CERAMIC	0.1MF	10%	25V
C074	1-101-004-00	CERAMIC	0.01MF		50V
C075	1-123-319-00	ELECT	47MF	20%	16V

Ref.No	Part No	Description			Remark
C080	1-101-004-00	CERAMIC	0.01MF		50V
C081	1-101-004-00	CERAMIC	0.01MF		50V
C501	1-102-980-00	CERAMIC	270PF	5%	50V
C502	1-102-114-00	CERAMIC	470PF	10%	50V
C504	1-123-380-00	ELECT	1MF	20%	50V
C505	1-123-379-00	ELECT	0.47MF	20%	50V
C506	1-123-380-00	ELECT	1MF	20%	50V
C507	1-123-380-00	ELECT	1MF	20%	50V
C508	1-123-356-00	ELECT	10MF	20%	16V
C510	1-161-323-00	CERAMIC	0.001MF	10%	50V
C511	1-161-323-00	CERAMIC	0.001MF	10%	50V

FILTER

CF501	1-527-532-00	OSCILLATOR, CERAMIC

CONNECTOR

CN002♣	1-508-742-00	PIN, CONNECTOR 3P
CN003♣	1-508-742-00	PIN, CONNECTOR 3P
CN004♣	1-508-742-00	PIN, CONNECTOR 3P
CN006♣	1-508-845-00	PIN, CONNECTOR 6P
CN007♣	1-508-744-00	PIN, CONNECTOR 10P
CN008♣	1-508-744-00	PIN, CONNECTOR 10P
CN009	1-508-910-00	PIN, CONNECTOR 12P
CN010♣	1-508-910-00	PIN, CONNECTOR 12P
CN011♣	1-508-742-00	PIN, CONNECTOR 3P

DIODE

D001	=>8-719-911-19	DIODE 1SS119
D002	=>8-719-911-19	DIODE 1SS119
D003	=>8-719-911-19	DIODE 1SS119
D004	=>8-719-911-19	DIODE 1SS119
D007	=>8-719-911-19	DIODE 1SS119
D008	=>8-719-911-19	DIODE 1SS119
D009	=>8-719-911-19	DIODE 1SS119
D010	=>8-719-911-19	DIODE 1SS119
D019	8-719-100-68	DIODE RD13EB2
D020	=>8-719-911-19	DIODE 1SS119
D021	=>8-719-100-39	DIODE RD6.2EB3
D022	=>8-719-911-19	DIODE 1SS119
D024	=>8-719-911-19	DIODE 1SS119
D028	=>8-719-815-55	DIODE 1S1555
D029	=>8-719-815-55	DIODE 1S1555
D030	=>8-719-911-19	DIODE 1SS119
D031	=>8-719-911-19	DIODE 1SS119
D501	8-719-200-02	DIODE 10E-2
D502	8-719-200-02	DIODE 10E-2
D503	=>8-719-911-19	DIODE 1SS119
D504	8-719-100-44	DIODE RD7.5EB2
D506	=>8-719-911-19	DIODE 1SS119
D507	8-719-100-35	DIODE RD5.6EB2
D508	=>8-719-911-19	DIODE 1SS119
D509	8-719-100-44	DIODE RD7.5EB2

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Ref.No	Part No	Description	Remark
D510	=>8-719-911-19	DIODE 1SS119	
D511	=>8-719-911-19	DIODE 1SS119	
D512	=>8-719-911-19	DIODE 1SS119	
D513	=>8-719-911-19	DIODE 1SS119	
D515	=>8-719-911-19	DIODE 1SS119	
D516	=>8-719-911-19	DIODE 1SS119	
		IC	
IC001	8-751-430-00	IC CX143A	
IC002	8-759-271-20	IC TA7120P	
IC003	=>8-759-601-86	IC CX186M	
IC004	8-759-100-06	IC UPC4556C	
IC501	8-759-100-38	IC UPD553C167	
		COIL	
L001	1-407-171-XX	MICRO INDUCTOR 150UH	
		TRANSISTOR	
Q001	8-729-178-54	TRANSISTOR 2SC2785	
Q002	8-729-178-54	TRANSISTOR 2SC2785	
Q003	8-729-178-54	TRANSISTOR 2SC2785	
Q006	8-729-178-54	TRANSISTOR 2SC2785	
Q007	8-729-178-54	TRANSISTOR 2SC2785	
Q008	8-729-178-54	TRANSISTOR 2SC2785	
Q009	=>8-729-117-54	TRANSISTOR 2SA1175	
Q010	=>8-729-117-54	TRANSISTOR 2SA1175	
Q014	8-729-178-54	TRANSISTOR 2SC2785	
Q015	8-729-178-54	TRANSISTOR 2SC2785	
Q016	=>8-729-373-92	TRANSISTOR 2SB739	
Q017	=>8-729-117-54	TRANSISTOR 2SA1175	
Q018	8-729-178-54	TRANSISTOR 2SC2785	
Q019	=>8-729-117-54	TRANSISTOR 2SA1175	
Q028	8-729-178-54	TRANSISTOR 2SC2785	
Q029	8-729-178-54	TRANSISTOR 2SC2785	
Q030	=>8-729-117-54	TRANSISTOR 2SA1175	
Q032	=>8-729-117-54	TRANSISTOR 2SA1175	
Q033	8-729-178-54	TRANSISTOR 2SC2785	
Q501	8-729-117-54	TRANSISTOR 2SA1175	
Q502	8-729-178-54	TRANSISTOR 2SC2785	
Q503	8-729-178-54	TRANSISTOR 2SC2785	
Q504	8-729-178-54	TRANSISTOR 2SC2785	
Q505	8-729-178-54	TRANSISTOR 2SC2785	
Q506	8-729-178-54	TRANSISTOR 2SC2785	
Q507	8-729-178-54	TRANSISTOR 2SC2785	
Q509	=>8-729-117-54	TRANSISTOR 2SA1175	
Q510	=>8-729-373-92	TRANSISTOR 2SB739	
Q511	=>8-729-117-54	TRANSISTOR 2SA1175	
Q512	=>8-729-117-54	TRANSISTOR 2SA1175	
Q513	=>8-729-117-54	TRANSISTOR 2SA1175	
Q515	8-729-178-54	TRANSISTOR 2SC2785	
Q516	8-729-178-54	TRANSISTOR 2SC2785	
Q517	8-729-178-54	TRANSISTOR 2SC2785	
Q518	8-729-178-54	TRANSISTOR 2SC2785	

Ref.No	Part No	Description	Remark
Q519	8-729-178-54	TRANSISTOR 2SC2785	
Q520	8-729-178-54	TRANSISTOR 2SC2785	
Q521	8-729-178-54	TRANSISTOR 2SC2785	
Q522	8-729-178-54	TRANSISTOR 2SC2785	
Q523	8-729-178-54	TRANSISTOR 2SC2785	
Q526	=>8-729-117-54	TRANSISTOR 2SA1175	
Q527	8-729-178-54	TRANSISTOR 2SC2785	
Q528	8-729-117-54	TRANSISTOR 2SA1175	
		RESISTOR	
R001	1-246-475-00	CARBON 1.2K 5% 1/4W	
R002	1-246-497-00	CARBON 10K 5% 1/4W	
R003	1-246-509-00	CARBON 33K 5% 1/4W	
R004	1-246-491-00	CARBON 5.6K 5% 1/4W	
R005	1-246-489-00	CARBON 4.7K 5% 1/4W	
R006	1-246-545-00	CARBON 1M 5% 1/4W	
R007	1-246-507-00	CARBON 27K 5% 1/4W	
R008	1-246-493-00	CARBON 6.8K 5% 1/4W	
R009	1-246-493-00	CARBON 6.8K 5% 1/4W	
R010	1-246-507-00	CARBON 27K 5% 1/4W	
R011	1-246-517-00	CARBON 68K 5% 1/4W	
R012	1-246-473-00	CARBON 1K 5% 1/4W	
R013	1-246-507-00	CARBON 27K 5% 1/4W	
R014	1-246-520-00	CARBON 91K 5% 1/4W	
R015	1-246-485-00	CARBON 3.3K 5% 1/4W	
R019	1-246-485-00	CARBON 3.3K 5% 1/4W	
R020	1-246-485-00	CARBON 3.3K 5% 1/4W	
R021	1-246-497-00	CARBON 10K 5% 1/4W	
R022	1-246-501-00	CARBON 15K 5% 1/4W	
R023	1-246-509-00	CARBON 33K 5% 1/4W	
R024	1-246-489-00	CARBON 4.7K 5% 1/4W	
R025	1-246-519-00	CARBON 82K 5% 1/4W	
R026	1-246-474-00	CARBON 1.1K 5% 1/4W	
R027	1-246-509-00	CARBON 33K 5% 1/4W	
R028	1-246-501-00	CARBON 15K 5% 1/4W	
R029	1-246-505-00	CARBON 22K 5% 1/4W	
R030	1-246-469-00	CARBON 680 5% 1/4W	
R031	1-246-501-00	CARBON 15K 5% 1/4W	
R032	1-246-497-00	CARBON 10K 5% 1/4W	
R033	1-246-535-00	CARBON 390K 5% 1/4W	
R034	1-246-497-00	CARBON 10K 5% 1/4W	
R035	1-246-459-00	CARBON 270 5% 1/4W	
R036	1-246-479-00	CARBON 1.8K 5% 1/4W	
R038	1-246-504-00	CARBON 20K 5% 1/4W	
R047	1-246-489-00	CARBON 4.7K 5% 1/4W	
R048	1-246-514-00	CARBON 51K 5% 1/4W	
R049	1-246-455-00	CARBON 180 5% 1/4W	
R050	1-246-477-00	CARBON 1.5K 5% 1/4W	
R051	1-246-473-00	CARBON 1K 5% 1/4W	
R052	1-246-511-00	CARBON 39K 5% 1/4W	
R053	1-246-501-00	CARBON 15K 5% 1/4W	
R054	1-246-473-00	CARBON 1K 5% 1/4W	
R055	1-246-515-00	CARBON 56K 5% 1/4W	

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Ref.No	Part No	Description				Remark
R056	1-246-527-00	CARBON	180K	5%	1/4W	
R057	1-246-471-00	CARBON	820	5%	1/4W	
R058	1-246-477-00	CARBON	1.5K	5%	1/4W	
R059	1-246-462-00	CARBON	360	5%	1/4W	
R060	1-246-483-00	CARBON	2.7K	5%	1/4W	
R061	1-246-485-00	CARBON	3.3K	5%	1/4W	
R062	1-246-443-00	CARBON	56	5%	1/4W	
R063	1-246-501-00	CARBON	15K	5%	1/4W	
R064	1-246-521-00	CARBON	100K	5%	1/4W	
R065	1-246-495-00	CARBON	8.2K	5%	1/4W	
R066	1-246-513-00	CARBON	47K	5%	1/4W	
R067	1-246-505-00	CARBON	22K	5%	1/4W	
R068	1-246-507-00	CARBON	27K	5%	1/4W	
R069	1-246-449-00	CARBON	100	5%	1/4W	
R070	1-246-497-00	CARBON	10K	5%	1/4W	
R071	1-246-497-00	CARBON	10K	5%	1/4W	
R091	1-246-520-00	CARBON	91K	5%	1/4W	
R092	1-246-508-00	CARBON	30K	5%	1/4W	
R093	1-246-511-00	CARBON	39K	5%	1/4W	
R094	1-246-511-00	CARBON	39K	5%	1/4W	
R095	1-246-493-00	CARBON	6.8K	5%	1/4W	
R096	1-246-493-00	CARBON	6.8K	5%	1/4W	
R097	1-202-472-00	COMPOSITION	5.1M	5%	1/4W	
R098	1-246-514-00	CARBON	51K	5%	1/4W	
R099	1-246-489-00	CARBON	4.7K	5%	1/4W	
R101	1-246-429-00	CARBON	15	5%	1/4W	
R102	1-214-152-00	METAL	6.8K	1%	1/4W	
R103	1-246-519-00	CARBON	82K	5%	1/4W	
R104	1-246-509-00	CARBON	33K	5%	1/4W	
R105	1-246-495-00	CARBON	8.2K	5%	1/4W	
R106	1-246-523-00	CARBON	120K	5%	1/4W	
R107	1-246-497-00	CARBON	10K	5%	1/4W	
R108	1-246-519-00	CARBON	82K	5%	1/4W	
R109	1-246-501-00	CARBON	15K	5%	1/4W	
R110	1-246-532-00	CARBON	300K	5%	1/4W	
R111	1-246-465-00	CARBON	470	5%	1/4W	
R112	1-246-479-00	CARBON	1.8K	5%	1/4W	
R113	1-246-489-00	CARBON	4.7K	5%	1/4W	
R114	1-246-503-00	CARBON	18K	5%	1/4W	
R115	1-246-473-00	CARBON	1K	5%	1/4W	
R116	1-246-509-00	CARBON	33K	5%	1/4W	
R117	1-246-496-00	CARBON	9.1K	5%	1/4W	
R118	1-246-496-00	CARBON	9.1K	5%	1/4W	
R119	1-246-509-00	CARBON	33K	5%	1/4W	
R120	1-246-442-00	CARBON	51	5%	1/4W	
R121	1-246-509-00	CARBON	33K	5%	1/4W	
R122	1-246-503-00	CARBON	18K	5%	1/4W	
R123	1-246-497-00	CARBON	10K	5%	1/4W	
R125	1-246-527-00	CARBON	180K	5%	1/4W	
R126	1-246-497-00	CARBON	10K	5%	1/4W	
R128	1-246-499-00	CARBON	12K	5%	1/4W	
R129	1-246-495-00	CARBON	8.2K	5%	1/4W	
R130	1-246-517-00	CARBON	68K	5%	1/4W	

Ref.No	Part No	Description				Remark
R131	1-246-501-00	CARBON	15K	5%	1/4W	
R132	1-246-501-00	CARBON	15K	5%	1/4W	
R134	1-246-477-00	CARBON	1.5K	5%	1/4W	
R135	1-246-535-00	CARBON	390K	5%	1/4W	
R136	1-246-497-00	CARBON	10K	5%	1/4W	
R137	1-246-497-00	CARBON	10K	5%	1/4W	
R139	1-202-472-00	COMPOSITION	5.1M	5%	1/4W	
R143	1-246-473-00	CARBON	1K	5%	1/4W	
R144	1-246-521-00	CARBON	100K	5%	1/4W	
R145	1-246-499-00	CARBON	12K	5%	1/4W	
R146	1-246-513-00	CARBON	47K	5%	1/4W	
R147	1-246-527-00	CARBON	180K	5%	1/4W	
R148	1-246-497-00	CARBON	10K	5%	1/4W	
R149	1-246-509-00	CARBON	33K	5%	1/4W	
R150	1-246-542-00	CARBON	750K	5%	1/4W	
R151	1-246-473-00	CARBON	1K	5%	1/4W	
R153 ⚠	1-212-855-11	FUSIBLE	8.2K	5%	1/4W	F
R501	1-246-485-00	CARBON	3.3K	5%	1/4W	
R502	1-246-521-00	CARBON	100K	5%	1/4W	
R503	1-246-497-00	CARBON	10K	5%	1/4W	
R504	1-246-521-00	CARBON	100K	5%	1/4W	
R505	1-246-497-00	CARBON	10K	5%	1/4W	
R506	1-246-521-00	CARBON	100K	5%	1/4W	
R507	1-246-497-00	CARBON	10K	5%	1/4W	
R508	1-246-521-00	CARBON	100K	5%	1/4W	
R509	1-246-497-00	CARBON	10K	5%	1/4W	
R510	1-246-521-00	CARBON	100K	5%	1/4W	
R511	1-246-495-00	CARBON	8.2K	5%	1/4W	
R512	1-246-492-00	CARBON	6.2K	5%	1/4W	
R513	1-246-521-00	CARBON	100K	5%	1/4W	
R514	1-246-505-00	CARBON	22K	5%	1/4W	
R515	1-246-521-00	CARBON	100K	5%	1/4W	
R516	1-246-497-00	CARBON	10K	5%	1/4W	
R517	1-246-521-00	CARBON	100K	5%	1/4W	
R519	1-246-481-00	CARBON	2.2K	5%	1/4W	
R520	1-246-481-00	CARBON	2.2K	5%	1/4W	
R521	1-246-497-00	CARBON	10K	5%	1/4W	
R522	1-246-515-00	CARBON	56K	5%	1/4W	
R523	1-246-515-00	CARBON	56K	5%	1/4W	
R524	1-246-497-00	CARBON	10K	5%	1/4W	
R525	1-246-481-00	CARBON	2.2K	5%	1/4W	
R526	1-246-481-00	CARBON	2.2K	5%	1/4W	
R527	1-246-481-00	CARBON	2.2K	5%	1/4W	
R528	1-246-481-00	CARBON	2.2K	5%	1/4W	
R529	1-246-481-00	CARBON	2.2K	5%	1/4W	
R530	1-246-481-00	CARBON	2.2K	5%	1/4W	
R531	1-246-497-00	CARBON	10K	5%	1/4W	
R532	1-246-497-00	CARBON	10K	5%	1/4W	
R533	1-246-505-00	CARBON	22K	5%	1/4W	
R534	1-246-505-00	CARBON	22K	5%	1/4W	
R536	1-246-505-00	CARBON	22K	5%	1/4W	
R537	1-246-497-00	CARBON	10K	5%	1/4W	
R538	1-246-505-00	CARBON	22K	5%	1/4W	
R539	1-246-505-00	CARBON	22K	5%	1/4W	

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Ref.No	Part No	Description				Remark
R540	1-246-475-00	CARBON	1.2K	5%	1/4W	
R541	1-246-497-00	CARBON	10K	5%	1/4W	
R542	1-246-505-00	CARBON	22K	5%	1/4W	
R543	1-246-505-00	CARBON	22K	5%	1/4W	
R544	1-246-491-00	CARBON	5.6K	5%	1/4W	
R545	1-246-497-00	CARBON	10K	5%	1/4W	
R555	1-246-505-00	CARBON	22K	5%	1/4W	
R556	1-246-505-00	CARBON	22K	5%	1/4W	
R557	1-246-505-00	CARBON	22K	5%	1/4W	
R558	1-246-497-00	CARBON	10K	5%	1/4W	
R559	1-246-505-00	CARBON	22K	5%	1/4W	
R560	1-246-505-00	CARBON	22K	5%	1/4W	
R561	1-246-505-00	CARBON	22K	5%	1/4W	
R562	1-246-497-00	CARBON	10K	5%	1/4W	
R563	1-246-515-00	CARBON	56K	5%	1/4W	
R564	1-246-470-00	CARBON	750	5%	1/4W	
R570	1-246-519-00	CARBON	82K	5%	1/4W	
R571	1-246-505-00	CARBON	22K	5%	1/4W	
R572	1-246-519-00	CARBON	82K	5%	1/4W	
R573	1-246-505-00	CARBON	22K	5%	1/4W	
R574	1-246-519-00	CARBON	82K	5%	1/4W	
R575	1-246-505-00	CARBON	22K	5%	1/4W	
R576	1-246-519-00	CARBON	82K	5%	1/4W	
R577	1-246-505-00	CARBON	22K	5%	1/4W	
R578	1-246-519-00	CARBON	82K	5%	1/4W	
R579	1-246-505-00	CARBON	22K	5%	1/4W	
R580	1-246-519-00	CARBON	82K	5%	1/4W	
R581	1-246-505-00	CARBON	22K	5%	1/4W	
R582	1-246-497-00	CARBON	10K	5%	1/4W	
R583	1-246-497-00	CARBON	10K	5%	1/4W	
R584	1-246-473-00	CARBON	1K	5%	1/4W	
R585	1-246-471-00	CARBON	820	5%	1/4W	
R586	1-246-481-00	CARBON	2.2K	5%	1/4W	
R587	1-246-481-00	CARBON	2.2K	5%	1/4W	
R589	1-246-477-00	CARBON	1.5K	5%	1/4W	
R590	1-246-505-00	CARBON	22K	5%	1/4W	
R591	1-246-505-00	CARBON	22K	5%	1/4W	
R592	1-246-495-00	CARBON	8.2K	5%	1/4W	
R593	1-246-483-00	CARBON	2.7K	5%	1/4W	
R594	1-246-505-00	CARBON	22K	5%	1/4W	
R595	1-246-521-00	CARBON	100K	5%	1/4W	
R596	1-246-497-00	CARBON	10K	5%	1/4W	
R597	1-246-505-00	CARBON	22K	5%	1/4W	
R598	1-246-505-00	CARBON	22K	5%	1/4W	
R599	1-246-505-00	CARBON	22K	5%	1/4W	
R600	1-246-505-00	CARBON	22K	5%	1/4W	
R601	1-246-497-00	CARBON	10K	5%	1/4W	
R602	1-246-521-00	CARBON	100K	5%	1/4W	
R603	1-246-505-00	CARBON	22K	5%	1/4W	
R604	1-246-505-00	CARBON	22K	5%	1/4W	
R605	1-246-513-00	CARBON	47K	5%	1/4W	
R606	1-246-497-00	CARBON	10K	5%	1/4W	
R607	1-246-515-00	CARBON	56K	5%	1/4W	

Ref.No	Part No	Description				Remark
R612	1-246-505-00	CARBON	22K	5%	1/4W	
R613	1-246-505-00	CARBON	22K	5%	1/4W	
R614	1-246-505-00	CARBON	22K	5%	1/4W	
R615	1-246-497-00	CARBON	10K	5%	1/4W	
R616	1-246-505-00	CARBON	22K	5%	1/4W	
R617	1-246-505-00	CARBON	22K	5%	1/4W	
R618	1-246-473-00	CARBON	1K	5%	1/4W	
R620	1-246-513-00	CARBON	47K	5%	1/4W	
R621	1-246-537-00	CARBON	470K	5%	1/4W	
R622	1-246-537-00	CARBON	470K	5%	1/4W	
R623	1-246-521-00	CARBON	100K	5%	1/4W	
R624	1-246-497-00	CARBON	10K	5%	1/4W	
R625	1-246-521-00	CARBON	100K	5%	1/4W	
R626	1-246-537-00	CARBON	470K	5%	1/4W	
R627	1-246-515-00	CARBON	56K	5%	1/4W	

VARIABLE RESISTOR

RV001	1-226-852-00	RES, ADJ, CARBON	22K
RV004	1-226-497-00	RES, VAR, CARBON	100K
RV006	1-226-853-00	RES, ADJ, CARBON	47K
RV007	1-226-853-00	RES, ADJ, CARBON	47K
RV008	1-226-853-00	RES, ADJ, CARBON	47K
RV009	0-394-912-00	RES, ADJ, METAL FILM	4.7K
RV010	1-226-853-00	RES, ADJ, CARBON	47K
RV011	1-226-849-00	RES, ADJ, CARBON	3.3K

****

♦:A-6728-417-A AD-6 BOARD, COMPLETE
****

♦:3-674-139-00 CASE (B), SHIELD, AD
♦:3-674-140-00 CASE (E), SHIELD, AD

CAPACITOR

C001	1-123-328-00	ELECT	4.7MF	20%	25V
C002	1-123-333-00	ELECT	100MF	20%	16V
C003	1-108-559-00	MYLAR	0.0015MF	5%	50V
C005	1-108-579-00	MYLAR	0.01MF	5%	50V
C006	1-123-382-00	ELECT	3.3MF	20%	50V
C007	1-123-382-00	ELECT	3.3MF	20%	50V
C008	1-123-321-00	ELECT	220MF	20%	16V
C009	1-123-356-00	ELECT	10MF	20%	16V
C010	1-161-322-00	CERAMIC	820PF	10%	50V
C011	1-161-320-00	CERAMIC	560PF	10%	50V
C012	1-101-361-00	CERAMIC	150PF	5%	50V
C013	1-123-382-00	ELECT	3.3MF	20%	50V
C014	1-108-587-00	MYLAR	0.022MF	5%	50V
C015	1-123-356-00	ELECT	10MF	20%	16V
C016	1-123-356-00	ELECT	10MF	20%	16V
C018	1-123-333-00	ELECT	100MF	20%	16V
C019	1-123-356-00	ELECT	10MF	20%	16V
C020	1-108-559-00	MYLAR	0.0015MF	5%	50V
C021	1-161-316-00	CERAMIC	270PF	10%	50V
C022	1-123-356-00	ELECT	10MF	20%	16V

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AD-6 IF-19

Ref.No	Part No	Description				Remark
C023	1-129-709-00	FILM	0.0039MF	10%	630V	
C024	1-108-381-00	MYLAR	0.022MF	10%	100V	
C025	1-108-383-00	MYLAR	0.033MF	10%	100V	
C026	1-123-332-00	ELECT	47MF	20%	16V	
C027	1-123-333-00	ELECT	100MF	20%	16V	
C028	1-107-166-00	MICA	62PF	5%	500V	
C029	1-123-321-00	ELECT	220MF	20%	16V	
C030	1-123-333-00	ELECT	100MF	20%	16V	
C031	1-123-332-00	ELECT	47MF	20%	16V	
C032	1-123-318-00	ELECT	33MF	20%	16V	
C033	1-123-328-00	ELECT	4.7MF	20%	25V	
C034	1-123-333-00	ELECT	100MF	20%	16V	
		CONNECTOR				
CN001♣	1-508-744-00	PIN, CONNECTOR 10P				
CN002♣	1-508-743-00	PIN, CONNECTOR 5P				
		DIODE				
D001	=>8-719-911-19	DIODE 1SS119				
D002	=>8-719-911-19	DIODE 1SS119				
D003	=>8-719-100-57	DIODE RD10EB2				
D004	=>8-719-911-19	DIODE 1SS119				
		IC				
IC001	8-759-951-02	IC BA5102				
		COIL				
L001	1-407-504-00	MICRO INDUCTOR 10MMH				
L002	1-407-718-00	MICRO INDUCTOR 1.2MMH				
		VARIABLE COIL				
LV001	1-407-240-00	MICRO INDUCTOR 22MMH				
		TRANSISTOR				
Q001	8-729-177-43	TRANSISTOR 2SD774				
Q002	8-729-178-54	TRANSISTOR 2SC2785				
Q003	8-729-178-54	TRANSISTOR 2SC2785				
Q004	8-729-908-62	TRANSISTOR 2SD786				
		RESISTOR				
R001	1-246-425-00	CARBON	10	5%	1/4W	
R003	1-246-455-00	CARBON	180	5%	1/4W	
R004	1-246-528-00	CARBON	200K	5%	1/4W	
R006	1-246-459-00	CARBON	270	5%	1/4W	
R009	1-246-490-00	CARBON	5.1K	5%	1/4W	
R010	1-246-504-00	CARBON	20K	5%	1/4W	
R011	1-246-461-00	CARBON	330	5%	1/4W	
R012	1-246-477-00	CARBON	1.5K	5%	1/4W	
R013	1-246-459-00	CARBON	270	5%	1/4W	
R016	1-246-509-00	CARBON	33K	5%	1/4W	
R017	1-246-509-00	CARBON	33K	5%	1/4W	
R018	1-246-481-00	CARBON	2.2K	5%	1/4W	

Ref.No	Part No	Description				Remark
R019	1-246-505-00	CARBON	22K	5%	1/4W	
R020	1-246-513-00	CARBON	47K	5%	1/4W	
R021	1-246-505-00	CARBON	22K	5%	1/4W	
R022	1-246-501-00	CARBON	15K	5%	1/4W	
R023	1-246-490-00	CARBON	5.1K	5%	1/4W	
R024	1-246-505-00	CARBON	22K	5%	1/4W	
R025 ⚠	1-212-849-00	FUSIBLE	4.7	5%	1/4W	F
R026	1-246-449-00	CARBON	100	5%	1/4W	
R027	1-246-449-00	CARBON	100	5%	1/4W	
R028	1-246-505-00	CARBON	22K	5%	1/4W	
R029	1-246-473-00	CARBON	1K	5%	1/4W	
R030	1-246-532-00	CARBON	300K	5%	1/4W	
R031	1-246-532-00	CARBON	300K	5%	1/4W	
R032	1-246-497-00	CARBON	10K	5%	1/4W	
		VARIABLE RESISTOR				
RV001	1-224-256-XX	RES, ADJ, METAL GLAZE 220K				
RV002	1-226-853-00	RES, ADJ, CARBON 47K				
RV003	1-226-851-00	RES, ADJ, CARBON 10K				
RV004	1-226-851-00	RES, ADJ, CARBON 10K				
		RELAY				
RY001	1-515-418-00	RELAY				
		TRANSFOMER				
T001	1-405-670-00	TRANSFROMER, OSCILLATOR				
**********						
♣:A-6721-110-A		IF-19 BOARD, COMPLETE				
		**********				
♣:3-671-234-00		HOLDER (J), LAMP				
♣:3-671-235-00		COVER, HOLDER, LAMP				
♣:3-674-114-00		CASE (UPPER LID), SHIELD, VIF				
♣:3-674-115-00		CASE (BOTTOM LID), SHIELD, VIF				
♣:4-350-807-00		CASE (MAIN), SHIELD, VIF				
		CAPACITOR				
C001	1-102-125-00	CERAMIC	0.0047MF	10%	50V	
C002	1-108-242-00	MYLAR	0.022MF	10%	50V	
C003	1-123-447-00	ELECT	0.22MF	20%	50V	
C004	1-123-447-00	ELECT	0.22MF	20%	50V	
C005	1-102-523-00	CERAMIC	56PF	5%	50V	
C006	1-123-323-00	ELECT	470MF	20%	16V	
C007	1-102-129-00	CERAMIC	0.01MF	10%	50V	
C008	1-102-121-00	CERAMIC	0.0022MF	10%	50V	
C009	1-123-356-00	ELECT	10MF	20%	16V	
C010	1-108-837-00	MYLAR	0.01MF	10%	50V	
C011	1-123-380-00	ELECT	1MF	20%	50V	
C012	1-102-510-00	CERAMIC	12PF	5%	50V	
C013	1-102-523-00	CERAMIC	56PF	5%	50V	
C014	1-123-379-00	ELECT	0.47MF	20%	50V	
C015	1-123-380-00	ELECT	1MF	20%	50V	

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Ref.No	Part No	Description			Remark
C016	1-102-125-00	CERAMIC	0.0047MF	10%	50V
C017	1-123-356-00	ELECT	10MF	20%	16V
C018	1-102-125-00	CERAMIC	0.0047MF	10%	50V
C019	1-102-125-00	CERAMIC	0.0047MF	10%	50V
C020	1-102-125-00	CERAMIC	0.0047MF	10%	50V
C021	1-123-318-00	ELECT	33MF	20%	16V
C022	1-102-129-00	CERAMIC	0.01MF	10%	50V
C023	1-101-888-00	CERAMIC	68PF	5%	50V
C024	1-101-884-00	CERAMIC	56PF	5%	50V
C025	1-123-379-00	ELECT	0.47MF	20%	50V
C026	1-108-377-00	MYLAR	0.01MF	10%	100V
C027	1-161-025-00	CERAMIC	0.1MF	10%	25V
C028	1-123-382-00	ELECT	3.3MF	20%	50V
C029	1-123-328-00	ELECT	4.7MF	20%	25V
C030	1-123-330-00	ELECT	22MF	20%	16V
C031	1-123-356-00	ELECT	10MF	20%	16V

FILTER

CF001	1-404-134-00	TRAP, CERAMIC (5.5MHZ)
CF002	1-527-263-00	CERAMIC FILTER (5.5MHZ)
CF003	1-404-134-00	TRAP, CERAMIC (5.5MHZ)
CF004	1-409-333-00	TRAP, CERAMIC (6.0MHZ)

CONNECTOR

CN001♦	1-508-743-00	PIN, CONNECTOR 5P
CN002♦	1-560-295-00	PIN, CONNECTOR 7P
CN003♦	1-508-846-00	PIN, CONNECTOR 8P

JACK

CNJ001♦	1-526-575-00	SOCKET, PLUG

DIODE

D001	=>8-719-911-19	DIODE 1SS119
D002	=>8-719-911-19	DIODE 1SS119
D003	=>8-719-911-19	DIODE 1SS119
D004	=>8-719-911-19	DIODE 1SS119
D005	=>8-719-911-19	DIODE 1SS119
D006	=>8-719-911-19	DIODE 1SS119
D007	=>8-719-911-19	DIODE 1SS119
D008	=>8-719-911-19	DIODE 1SS119
D010	=>8-719-911-19	DIODE 1SS119
D011	8-719-200-02	DIODE 10E2

IC

IC001	8-758-851-00	IC CX885A
IC002	8-759-157-40	IC UPC574J

COIL

L001	1-408-434-11	MICRO INDUCTOR 2.2UH
L002	1-408-403-00	MICRO INDUCTOR 3.3UH
L003	1-408-448-11	MICRO INDUCTOR 33UH
L004	1-408-408-00	MICRO INDUCTOR 8.2UH
L005	1-408-408-00	MICRO INDUCTOR 8.2UH
L006	1-407-716-00	MICRO INDUCTOR 820UH
L007	1-408-444-11	MICRO INDUCTOR 15UH
L008	1-408-408-00	MICRO INDUCTOR 8.2UH

NEON LAMP

NL001	1-519-154-61	LAMP, NEON
NL002	1-519-154-61	LAMP, NEON
NL003	1-519-154-61	LAMP, NEON
NL004	1-519-154-61	LAMP, NEON
NL005	1-519-154-61	LAMP, NEON
NL006	1-519-154-61	LAMP, NEON
NL007	1-519-154-61	LAMP, NEON
NL008	1-519-154-61	LAMP, NEON

TUNING BLOCK

PS001	1-464-191-00	TUNING BLOCK (8 CH)

TRANSISTOR

Q001	8-729-178-54	TRANSISTOR 2SC2785
Q002	8-729-178-54	TRANSISTOR 2SC2785
Q003	8-729-178-54	TRANSISTOR 2SC2785
Q004	8-729-178-54	TRANSISTOR 2SC2785
Q005	8-729-178-54	TRANSISTOR 2SC2785
Q006	8-729-178-54	TRANSISTOR 2SC2785
Q007	8-723-302-00	TRANSISTOR 2SK43-2
Q008	8-729-309-06	TRANSISTOR 2SC1890A
Q009	8-729-117-54	TRANSISTOR 2SA1175
Q010	8-729-309-36	TRANSISTOR 2SA893A
Q011	8-729-309-06	TRANSISTOR 2SC1890A
Q013	8-729-178-54	TRANSISTOR 2SC2785
Q014	8-729-117-54	TRANSISTOR 2SA1175
Q015	8-729-117-54	TRANSISTOR 2SA1175
Q016	8-729-178-54	TRANSISTOR 2SC2785
Q017	8-729-117-54	TRANSISTOR 2SA1175
Q018	8-729-178-54	TRANSISTOR 2SC2785

RESISTOR

R001	1-246-487-00	CARBON	3.9K	5%	1/4W
R002	1-246-521-00	CARBON	100K	5%	1/4W
R003	1-246-511-00	CARBON	39K	5%	1/4W
R004	1-246-471-00	CARBON	820	5%	1/4W
R005	1-246-485-00	CARBON	3.3K	5%	1/4W
R006	1-246-473-00	CARBON	1K	5%	1/4W
R007	1-246-473-00	CARBON	1K	5%	1/4W
R008	1-246-479-00	CARBON	1.8K	5%	1/4W
R009	1-246-515-00	CARBON	56K	5%	1/4W
R010	1-246-463-00	CARBON	390	5%	1/4W
R011	1-246-463-00	CARBON	390	5%	1/4W
R012	1-246-473-00	CARBON	1K	5%	1/4W
R013	1-246-467-00	CARBON	560	5%	1/4W
R014	1-246-460-00	CARBON	300	5%	1/4W
R015	1-246-449-00	CARBON	100	5%	1/4W

NOTE:

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- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS
- MF : μF, PF : μμF

RESISTORS
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- F : nonflammable

COILS
- MMH : mH, UH : μH

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IF-19 TT-5 TT-2

Ref.No	Part No	Description				Remark
R016	1-246-467-00	CARBON	560	5%	1/4W	
R017	1-246-501-00	CARBON	15K	5%	1/4W	
R018	1-246-485-00	CARBON	3.3K	5%	1/4W	
R019	1-246-477-00	CARBON	1.5K	5%	1/4W	
R020	1-246-515-00	CARBON	56K	5%	1/4W	
R021	1-246-487-00	CARBON	3.9K	5%	1/4W	
R022	1-246-473-00	CARBON	1K	5%	1/4W	
R023	1-246-505-00	CARBON	22K	5%	1/4W	
R024	1-246-443-00	CARBON	56	5%	1/4W	
R025	1-246-497-00	CARBON	10K	5%	1/4W	
R026	1-246-497-00	CARBON	10K	5%	1/4W	
R027	1-246-497-00	CARBON	10K	5%	1/4W	
R028	1-246-521-00	CARBON	100K	5%	1/4W	
R029	1-202-735-00	COMPOSITION	22M	10%	1/2W	
R030	1-246-497-00	CARBON	10K	5%	1/4W	
R031	1-246-501-00	CARBON	15K	5%	1/4W	
R032 ⚠	1-206-749-00	METAL	10K	5%	3W	F
R033	1-246-513-00	CARBON	47K	5%	1/4W	
R034	1-246-545-00	CARBON	1M	5%	1/4W	
R035	1-246-542-00	CARBON	750K	5%	1/4W	
R036	1-246-497-00	CARBON	10K	5%	1/4W	
R037	1-246-497-00	CARBON	10K	5%	1/4W	
R038	1-246-525-00	CARBON	150K	5%	1/4W	
R039	1-246-507-00	CARBON	27K	5%	1/4W	
R040	1-246-505-00	CARBON	22K	5%	1/4W	
R041	1-246-521-00	CARBON	100K	5%	1/4W	
R042	1-246-507-00	CARBON	27K	5%	1/4W	
R043	1-246-505-00	CARBON	22K	5%	1/4W	
R044	1-246-513-00	CARBON	47K	5%	1/4W	
R045 ⚠	1-247-033-00	CARBON	100	5%	1/8W	F
R046	1-246-533-00	CARBON	330K	5%	1/4W	
R047	1-246-525-00	CARBON	150K	5%	1/4W	
R048	1-246-461-00	CARBON	330	5%	1/4W	
R049	1-246-481-00	CARBON	2.2K	5%	1/4W	
R050	1-246-507-00	CARBON	27K	5%	1/4W	
R051	1-246-525-00	CARBON	150K	5%	1/4W	
R052	1-246-497-00	CARBON	10K	5%	1/4W	
R053	1-246-521-00	CARBON	100K	5%	1/4W	
R056	1-246-506-00	CARBON	24K	5%	1/4W	
R057	1-246-514-00	CARBON	51K	5%	1/4W	
R058	1-246-499-00	CARBON	12K	5%	1/4W	
R059	1-246-461-00	CARBON	330	5%	1/4W	
R060	1-246-449-00	CARBON	100	5%	1/4W	
R061	1-246-501-00	CARBON	15K	5%	1/4W	
R063	1-246-457-00	CARBON	220	5%	1/4W	
R064	1-246-537-00	CARBON	470K	5%	1/4W	
R065	1-246-489-00	CARBON	4.7K	5%	1/4W	
R066	1-246-465-00	CARBON	470	5%	1/4W	
R067	1-246-491-00	CARBON	5.6K	5%	1/4W	

VARIABLE RESISTOR

RV001	1-226-850-00	RES, ADJ, CARBON 4.7K
RV002	1-226-850-00	RES, ADJ, CARBON 4.7K

Ref.No	Part No	Description	Remark
		SWITCH	
S001	1-553-880-00	SWITCH, PUSH (8 KEY)	
S002	1-516-226-00	SLIDE SWITCH	
S003	1-516-226-00	SLIDE SWITCH	
		FILTER	
SF001	1-404-323-00	SAWF (38.9MHZ)	
		TRANSFORMER	
T001	1-404-390-00	COIL, VIF	
T002	1-404-182-00	COIL, VIF	
T003	1-404-182-00	COIL, VIF	
T004	1-404-124-00	SIFT	
T005	1-404-389-00	COIL, SIF	
T006	1-404-390-00	COIL, VIF	
		THERMISTOR	
TH001	1-800-626-00	THERMISTOR	
		POST PIN	
TP001	1-536-354-00	POST PIN	
TP002	1-536-354-00	POST PIN	

****

♦:1-605-704-13 TT-5 BOARD
****

		CAPACITOR			
C101	1-161-021-00	CERAMIC	0.047MF	10%	25V
C102	1-123-901-00	ELECT	2.2MF	20%	50V
		CONNECTOR			
CN101	♦:1-508-848-00	PIN, CONNECTOR 6P			
		COIL			
L101	1-408-538-00	COIL, NOISE FILTER			

****

♦:1-605-705-00 TT-2 BOARD
****

		SWITCH
S7103	1-553-847-00	SWITCH, LEVER

NOTE:

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RESISTORS
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COILS
- MMH : mH, UH : μH

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Ref.No	Part No	Description	Remark
♦:	1-605-706-00	TT-3 BOARD **********	
		SWITCH	
S7102	1-553-847-00	SWITCH, LEVER	
**********			
♦:	1-605-707-00	TT-4 BOARD **********	
		SWITCH	
S7101	1-553-847-00	SWITCH, LEVER	
**********			
♦:	A-6728-304-A	SL-1 BOARD, COMPLETE **********	
♦:	3-659-359-00	PLATE, BOOST, REED SWITCH	
		SWITCH	
S7201	1-552-180-00	SWITCH, REED	
**********			
♦:	A-6728-305-A	DR-1 BOARD, COMPLETE **********	
		CAPACITOR	
C001	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C002	1-129-794-00	FILM 0.0033MF 5% 100V	
C003	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C004	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C005	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C006	1-123-380-00	ELECT 1MF 20% 50V	
C007	1-123-380-00	ELECT 1MF 20% 50V	
C008	1-161-494-00	CERAMIC 0.022MF 30% 25V	
C009	1-123-379-00	ELECT 0.47MF 20% 50V	
C010	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C011	1-129-794-00	FILM 0.0033MF 5% 100V	
C012	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C013	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C014	1-123-380-00	ELECT 1MF 20% 50V	
C015	1-123-380-00	ELECT 1MF 20% 50V	
C016	1-161-494-00	CERAMIC 0.022MF 30% 25V	
C017	1-123-379-00	ELECT 0.47MF 20% 50V	
C018	1-123-332-00	ELECT 47MF 20% 16V	
C019	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C020	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C021	1-123-328-00	ELECT 4.7MF 20% 25V	
C022	1-161-494-00	CERAMIC 0.022MF 30% 25V	

Ref.No	Part No	Description	Remark
		CONNECTOR	
CN001♦:	1-508-743-00	PIN, CONNECTOR 5P	
CN002♦:	1-508-742-00	PIN, CONNECTOR 3P	
CN003♦:	1-508-742-00	PIN, CONNECTOR 3P	
CN004♦:	1-508-742-00	PIN, CONNECTOR 3P	
CN005♦:	1-508-742-00	PIN, CONNECTOR 3P	
CN006♦:	1-508-796-00	PIN, CONNECTOR 2P	
		DIODE	
D001	8-719-911-19	DIODE 1SS119	
D003	8-719-200-02	DIODE 10E2	
D004	8-719-200-02	DIODE 10E2	
D005	8-719-200-02	DIODE 10E2	
D006	8-719-200-02	DIODE 10E2	
D007	8-719-200-02	DIODE 10E2	
D008	8-719-200-02	DIODE 10E2	
D009	8-719-200-02	DIODE 10E2	
D010	8-719-200-02	DIODE 10E2	
D011	8-719-200-02	DIODE 10E2	
D012	8-719-200-02	DIODE 10E2	
D013	8-719-200-02	DIODE 10E2	
D014	8-719-200-02	DIODE 10E2	
D015	8-719-200-02	DIODE 10E2	
		COIL	
L003	1-407-212-XX	MICRO INDUCTOR 33MMH	
		TRANSISTOR	
Q001	8-729-178-54	TRANSISTOR 2SC2785	
Q002	8-729-373-92	TRANSISTOR 2SB739	
Q003	8-729-177-43	TRANSISTOR 2SD774	
Q004	8-729-373-92	TRANSISTOR 2SB739	
Q005	8-729-177-43	TRANSISTOR 2SD774	
Q006	8-729-178-54	TRANSISTOR 2SC2785	
Q007	8-729-178-54	TRANSISTOR 2SC2785	
Q008	8-729-178-54	TRANSISTOR 2SC2785	
Q010	8-729-635-52	TRANSISTOR 2SD355	
Q011	8-729-178-54	TRANSISTOR 2SC2785	
Q012	8-729-178-54	TRANSISTOR 2SC2785	
Q013	8-729-178-54	TRANSISTOR 2SC2785	
Q014	8-729-178-54	TRANSISTOR 2SC2785	
Q015	8-729-178-54	TRANSISTOR 2SC2785	
Q016	8-729-178-54	TRANSISTOR 2SC2785	
Q017	8-729-178-54	TRANSISTOR 2SC2785	
Q018	8-729-178-54	TRANSISTOR 2SC2785	
Q019	8-729-117-54	TRANSISTOR 2SA1175	
Q020	8-729-316-16	TRANSISTOR 2SC1061	
Q021	8-729-116-42	TRANSISTOR 2SD1164	
Q022	8-729-116-42	TRANSISTOR 2SD1164	
Q023	8-729-378-84	TRANSISTOR 2SD788	
Q024	8-729-178-54	TRANSISTOR 2SC2785	
Q025	8-729-116-42	TRANSISTOR 2SD1164	

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Ref.No	Part No	Description				Remark
Q026	8-729-378-84	TRANSISTOR 2SD788				
Q027	8-729-116-42	TRANSISTOR 2SD1164				
Q028	8-729-378-84	TRANSISTOR 2SD788				
Q029	8-729-331-53	TRANSISTOR 2SC2315				
Q030	8-729-178-54	TRANSISTOR 2SC2785				
Q031	8-729-116-42	TRANSISTOR 2SD1164				
Q034	8-729-606-32	TRANSISTOR 2SC2603				
		RESISTOR				
R001	1-246-473-00	CARBON	1K	5%	1/4W	
R002	1-246-515-00	CARBON	56K	5%	1/4W	
R003	1-246-491-00	CARBON	5.6K	5%	1/4W	
R004	1-246-473-00	CARBON	1K	5%	1/4W	
R005	1-246-491-00	CARBON	5.6K	5%	1/4W	
R006	1-246-473-00	CARBON	1K	5%	1/4W	
R007	1-246-473-00	CARBON	1K	5%	1/4W	
R008	1-246-449-00	CARBON	100	5%	1/4W	
R009	1-246-513-00	CARBON	47K	5%	1/4W	
R010	1-246-513-00	CARBON	47K	5%	1/4W	
R011	1-246-513-00	CARBON	47K	5%	1/4W	
R012	1-246-528-00	CARBON	200K	5%	1/4W	
R013	1-246-483-00	CARBON	2.7K	5%	1/4W	
R014	1-246-511-00	CARBON	39K	5%	1/4W	
R015	1-246-457-00	CARBON	220	5%	1/4W	
R016	1-246-517-00	CARBON	68K	5%	1/4W	
R017	1-246-521-00	CARBON	100K	5%	1/4W	
R018	1-246-483-00	CARBON	2.7K	5%	1/4W	
R019	1-246-491-00	CARBON	5.6K	5%	1/4W	
R020	1-246-473-00	CARBON	1K	5%	1/4W	
R021	1-246-494-00	CARBON	7.5K	5%	1/4W	
R022	1-246-509-00	CARBON	33K	5%	1/4W	
R023	1-246-505-00	CARBON	22K	5%	1/4W	
R024	1-246-443-00	CARBON	56	5%	1/4W	
R025	1-246-521-00	CARBON	100K	5%	1/4W	
R026	1-246-528-00	CARBON	200K	5%	1/4W	
R027	1-246-483-00	CARBON	2.7K	5%	1/4W	
R028	1-246-457-00	CARBON	220	5%	1/4W	
R029	1-246-511-00	CARBON	39K	5%	1/4W	
R030	1-246-517-00	CARBON	68K	5%	1/4W	
R031	1-246-521-00	CARBON	100K	5%	1/4W	
R032	1-246-483-00	CARBON	2.7K	5%	1/4W	
R033	1-246-491-00	CARBON	5.6K	5%	1/4W	
R034	1-246-473-00	CARBON	1K	5%	1/4W	
R035	1-246-494-00	CARBON	7.5K	5%	1/4W	
R036	1-246-509-00	CARBON	33K	5%	1/4W	
R037	1-246-505-00	CARBON	22K	5%	1/4W	
R038	1-246-443-00	CARBON	56	5%	1/4W	
R039	1-246-521-00	CARBON	100K	5%	1/4W	
R040	1-246-515-00	CARBON	56K	5%	1/4W	
R041	1-246-465-00	CARBON	470	5%	1/4W	
R042	1-246-513-00	CARBON	47K	5%	1/4W	
R043	1-246-465-00	CARBON	470	5%	1/4W	
R044	1-246-497-00	CARBON	10K	5%	1/4W	

Ref.No	Part No	Description				Remark
R045 ⚠	1-212-360-00	METAL	1	5%	1W	F
R046	1-246-449-00	CARBON	100	5%	1/4W	
R047	1-246-497-00	CARBON	10K	5%	1/4W	
R048	1-246-497-00	CARBON	10K	5%	1/4W	
R049	1-246-516-00	CARBON	62K	5%	1/4W	
R050	1-246-497-00	CARBON	10K	5%	1/4W	
R051	1-246-481-00	CARBON	2.2K	5%	1/4W	
R052	1-246-497-00	CARBON	10K	5%	1/4W	
R053	1-246-497-00	CARBON	10K	5%	1/4W	
R054	1-246-497-00	CARBON	10K	5%	1/4W	
R055	1-246-473-00	CARBON	1K	5%	1/4W	
R060 ⚠	1-246-981-00	CARBON	4.7	5%	1/8W	F
R061 ⚠	1-212-360-00	METAL	1	5%	1W	F
R062 ⚠	1-212-360-00	METAL	1	5%	1W	F
R065 ⚠	1-246-989-11	CARBON	82	5%	1/8W	F
R066	1-246-497-00	CARBON	10K	5%	1/4W	
R067	1-246-981-00	CARBON	4.7	5%	1/8W	F
**********						
♣	1-605-695-00	DR-2 BOARD				
		**********				
		SWITCH				
S001	1-552-664-00	SWITCH, MICRO				
**********						
♣	1-605-696-00	DR-3 BOARD				
		**********				
♣	3-671-128-00	BRACKET (L), SWITCH				
		SWITCH				
S002	1-552-664-00	SWITCH, MICRO				
**********						
♣	1-605-697-13	DR-4 BOARD				
		**********				
		SWITCH				
S003	1-553-847-00	SWITCH, LEVER				
**********						
♣	1-605-698-00	DR-5 BOARD				
		**********				
**********						
♣	1-605-699-00	DR-6 BOARD				
		**********				

NOTE:

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

- =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " ♣ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS
- MF : μF, PF : μμF

RESISTORS
- All resistors are in ohms
- F : nonflammable

COILS
- MMH : mH, UH : μH

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Ref.No	Part No	Description	Remark
♦:	1-605-700-00	DR-7 BOARD **********	
**********			
♦:	1-605-701-00	DR-8 BOARD **********	
		COIL	
L001	1-543-145-00	HEAD, SENSING	
**********			
♦:	1-605-702-00	DR-9 BOARD **********	
		COIL	
L002	1-543-145-00	HEAD, SENSING	
**********			
♦:	1-605-703-00	DR-10 BOARD **********	
		TRANSISTOR	
Q009	8-729-316-16	TRANSISTOR 2SC1061	
**********			
♦:	1-605-708-00	FG-2 BOARD **********	
	3-658-161-00	HOLDER, DME	
♦:	3-659-313-00	PLATE, ADJUSTMENT, DME	
		SEMICONDUCTOR	
DM701	8-745-101-01	DM-101A	
**********			
♦:	A-6728-315-A	FL-2 BOARD, COMPLETE **********	
		CAPACITOR	
C001	1-161-076-00	CERAMIC 0.1MF 20% 50V	
C002	1-161-076-00	CERAMIC 0.1MF 20% 50V	
		COIL	
L001	1-421-225-00	COIL, LINE FILTER	

Ref.No	Part No	Description	Remark
♦:	1-606-102-00	CP-6 BOARD **********	
		CAPACITOR	
C101	1-123-380-00	ELECT 1MF 20% 50V	
		CONNECTOR	
CN101 ♦:	1-508-847-00	PIN, CONNECTOR 4P	
CN102 ♦:	1-508-734-00	PIN, CONNECTOR 3P	
		TRANSISTOR	
Q101	8-729-178-54	TRANSISTOR 2SC2785	
Q102	8-729-178-54	TRANSISTOR 2SC2785	
Q103	8-729-178-54	TRANSISTOR 2SC2785	
Q104	8-729-178-54	TRANSISTOR 2SC2785	
		RESISTOR	
R101	1-246-515-00	CARBON 56K 5% 1/4W	
R102	1-246-505-00	CARBON 22K 5% 1/4W	
R103	1-246-505-00	CARBON 22K 5% 1/4W	
R104	1-246-452-00	CARBON 130 5% 1/4W	
R105	1-246-484-00	CARBON 3K 5% 1/4W	
R106	1-246-472-00	CARBON 910 5% 1/4W	
R107	1-246-491-00	CARBON 5.6K 5% 1/4W	
R108	1-246-515-00	CARBON 56K 5% 1/4W	
R109	1-246-449-00	CARBON 100 5% 1/4W	
**********			
♦:	A-6728-409-A	TP-12 BOARD, COMPLETE **********	
	1-533-162-00	HOLDER, FUSE	
♦:	3-674-134-00	HEAT SINK	
		CAPACITOR	
C001	1-123-403-00	ELECT 4700MF 25V	
C002	1-123-404-00	ELECT 10000MF 25V	
C006	1-123-332-00	ELECT 47MF 20% 16V	
C007	1-123-253-00	ELECT 22MF 160V	
C009	1-123-332-00	ELECT 47MF 20% 16V	
C010	1-123-335-00	ELECT 330MF 20% 25V	
C011	1-123-333-00	ELECT 100MF 20% 25V	
C020	1-123-328-00	ELECT 4.7MF 20% 25V	
C021	1-161-051-00	CERAMIC 0.01MF 30% 25V	
C201	1-123-324-00	ELECT 1000MF 20% 16V	
C270	1-123-356-00	ELECT 10MF 20% 16V	
C280	1-123-304-00	ELECT 10000MF 20% 6.3V	
C291	1-123-607-00	ELECT 0.1MF 20% 50V	
C292	1-123-607-00	ELECT 0.1MF 20% 50V	
C801	1-123-330-00	ELECT 22MF 20% 16V	
C802	1-108-389-00	MYLAR 0.1MF 10% 100V	
C803	1-123-356-00	ELECT 10MF 20% 16V	
C804	1-108-377-00	MYLAR 0.01MF 10% 100V	

NOTE:

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

- =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS
- MF : μF, PF : μμF

RESISTORS
- All resistors are in ohms
- F : nonflammable

COILS
- MMH : mH, UH : μH

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TP-12 TP-13

Ref.No	Part No	Description				Remark
C805	1-123-356-00	ELECT	10MF	20%	16V	
C806	1-123-318-00	ELECT	33MF	20%	16V	
C807	1-161-051-00	CERAMIC	0.01MF	10%	50V	
		CONNECTOR				
CN001	1-508-744-00	PIN, CONNECTOR 10P				
CN002	1-560-136-00	PLUG, CONNECTOR 4P				
CN003	1-508-845-00	PIN, CONNECTOR 6P				
		JACK				
CNJ801	1-526-575-00	SOCKET, PLUG				
		DIODE				
D003	=>8-719-900-95	DIODE V09G				
D007	=>8-719-911-19	DIODE 1SS119				
D008	8-719-100-61	DIODE RD11ER2				
D009	=>8-719-911-19	DIODE 1SS119				
D201	=>8-719-200-02	DIODE 10E2				
D251	8-719-100-67	DIODE RD13ER1				
D252	=>8-719-911-19	DIODE 1SS119				
D280	=>8-719-911-19	DIODE 1SS119				
D281	=>8-719-911-19	DIODE 1SS119				
D301	⚠ 8-719-200-07	DIODE 30D2FA				
D302	⚠ 8-719-200-07	DIODE 30D2FA				
D303	⚠ 8-719-200-07	DIODE 30D2FA				
D304	⚠ 8-719-200-07	DIODE 30D2FA				
D305	⚠ 8-719-200-07	DIODE 30D2FA				
D306	⚠ 8-719-200-07	DIODE 30D2FA				
D307	⚠ 8-719-200-07	DIODE 30D2FA				
D308	⚠ 8-719-200-07	DIODE 30D2FA				
		FUSE				
F001	⚠ 1-532-237-00	FUSE, TIME-LAG; T3.15A				
F002	⚠ 1-532-350-00	FUSE, TIME-LAG; T4A				
		TRANSISTOR				
Q002	=>8-729-178-54	TRANSISTOR 2SC2785				
Q009	=>8-729-178-54	TRANSISTOR 2SC2785				
Q010	=>8-729-178-54	TRANSISTOR 2SC2785				
Q011	=>8-729-178-54	TRANSISTOR 2SC2785				
Q253	=>8-729-178-54	TRANSISTOR 2SC2785				
Q254	8-729-117-54	TRANSISTOR 2SA1175				
Q255	8-729-316-16	TRANSISTOR 2SC1061				
		RESISTOR				
R004	1-246-521-00	CARBON	100K	5%	1/4W	
R005	1-246-505-00	CARBON	22K	5%	1/4W	
R006	1-246-497-00	CARBON	10K	5%	1/4W	
R015	⚠ 1-212-857-00	FUSIBLE	10	5%	1/4W	F
R016	⚠ 1-212-857-00	FUSIBLE	10	5%	1/4W	F
R017	⚠ 1-212-857-00	FUSIBLE	10	5%	1/4W	F
R020	1-246-473-00	CARBON	1K	5%	1/4W	

Ref.No	Part No	Description				Remark
R023	1-246-509-00	CARBON	33K	5%	1/4W	
R025	1-246-485-00	CARBON	3.3K	5%	1/4W	
R026	1-246-507-00	CARBON	27K	5%	1/4W	
R027	1-246-521-00	CARBON	100K	5%	1/4W	
R028	1-246-497-00	CARBON	10K	5%	1/4W	
R206	1-246-469-00	CARBON	680	5%	1/4W	
R209	1-246-497-00	CARBON	10K	5%	1/4W	
R210	1-246-505-00	CARBON	22K	5%	1/4W	
R211	1-246-505-00	CARBON	22K	5%	1/4W	
R212	1-246-505-00	CARBON	22K	5%	1/4W	
R252	1-246-505-00	CARBON	22K	5%	1/4W	
R253	1-246-505-00	CARBON	22K	5%	1/4W	
R255	1-246-509-00	CARBON	33K	5%	1/4W	
R256	1-246-513-00	CARBON	47K	5%	1/4W	
R257	1-246-513-00	CARBON	47K	5%	1/4W	
R258	1-246-515-00	CARBON	56K	5%	1/4W	
R259	1-246-517-00	CARBON	68K	5%	1/4W	
R260	1-246-516-00	CARBON	62K	5%	1/4W	
R270	1-246-470-00	CARBON	750	5%	1/4W	
R271	1-246-497-00	CARBON	10K	5%	1/4W	
R236	1-246-521-00	CARBON	100K	5%	1/4W	
R801	1-246-509-00	CARBON	33K	5%	1/4W	
		TUNER				
TU801	⚠ 1-463-350-00	TUNER (BT-881)				

****

	1-606-944-00	TP-13 BOARD				
		**********				
		CAPACITOR				
C204	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C271	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C272	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C273	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C281	1-123-617-00	ELECT	10MF	20%	16V	
C282	1-123-617-00	ELECT	10MF	20%	16V	
C283	1-161-051-00	CERAMIC	0.01MF	30%	25V	
C284	1-123-647-00	ELECT	47MF	20%	6.3V	
C285	1-161-051-00	CERAMIC	0.01MF	30%	25V	
		COMPOSITION CIRCUIT BLOCK				
CP001	1-232-241-00	COMPOSITION CIRCUIT BLOCK				
CP002	1-232-240-00	COMPOSITION CIRCUIT BLOCK				
CP003	1-232-243-00	COMPOSITION CIRCUIT BLOCK				
		DIODE				
D203	=>8-719-911-19	DIODE 1SS119				
D204	=>8-719-911-19	DIODE 1SS119				
D271	8-719-101-60	DIODE RD6.2EL1				
D282	=>8-719-911-19	DIODE 1SS119				
D283	8-719-101-40	DIODE RD3.9EL1				

NOTE:

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

- =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS
- MF : μF, PF : μμF

RESISTORS
- All resistors are in ohms
- F : nonflammable

COILS
- MMH : mH, UH : μH

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TP-13 TP-14 TP-16 LF-22 FS-11

Ref.No	Part No	Description	Remark
		INDICATOR TUBE	
FL301	1-519-253-00	INDICATOR TUBE, FLUORESCENT	
		IC	
IC301	8-759-200-10	IC TCP4621AF6	
		COIL	
L251	1-407-717-00	MICRO INDUCTOR 1MMH	
		TRANSISTOR	
Q251	=>8-729-178-54	TRANSISTOR 2SC2785	
Q252	=>8-729-178-54	TRANSISTOR 2SC2785	
Q257	8-729-117-54	TRANSISTOR 2SA1175	
		RESISTOR	
R203	1-246-521-00	CARBON 100K 5% 1/4W	
R205	1-246-521-00	CARBON 100K 5% 1/4W	
R272	1-246-453-00	CARBON 150 5% 1/4W	
R273	1-246-513-00	CARBON 47K 5% 1/4W	
R274	1-246-513-00	CARBON 47K 5% 1/4W	
R275	1-246-513-00	CARBON 47K 5% 1/4W	
R276	1-246-513-00	CARBON 47K 5% 1/4W	
R278	1-246-497-00	CARBON 10K 5% 1/4W	
R282	1-246-494-00	CARBON 7.5K 5% 1/4W	
R283	1-246-494-00	CARBON 7.5K 5% 1/4W	
R284	1-246-489-00	CARBON 4.7K 5% 1/4W	
R285	1-246-521-00	CARBON 100K 5% 1/4W	
R287	1-246-521-00	CARBON 100K 5% 1/4W	
R288	1-246-521-00	CARBON 100K 5% 1/4W	
R290	1-246-521-00	CARBON 100K 5% 1/4W	
R297	1-246-497-00	CARBON 10K 5% 1/4W	
		SWITCH	
S401	1-552-774-00	SWITCH, PUSH	
S402	1-552-774-00	SWITCH, PUSH	
S403	1-552-774-00	SWITCH, PUSH	
S404	1-552-774-00	SWITCH, PUSH	
S405	1-552-774-00	SWITCH, PUSH	
S406	1-552-774-00	SWITCH, PUSH	
S407	1-552-774-00	SWITCH, PUSH	
		TRANSFORMER	
T251	1-404-394-00	TRANSFORMER, IFT	
		POST PIN	
TP001	1-536-354-00	POST PIN	
TP002	1-536-354-00	POST PIN	

Ref.No	Part No	Description	Remark
♦	1-606-945-00	TP-14 BOARD **********	
♦	3-671-208-00	HOLDER, SWITCH, POWER	
		DIODE	
D501	8-719-812-33	DIODE TLG123	
D502	8-719-812-31	DIODE TLR123	
		RESISTOR	
R501	1-246-477-00	CARBON 1.5K 5% 1/4W	
		SWITCH	
S501	1-553-846-00	SWITCH, PUSH (2 KEY)	
**********			
♦	1-606-946-00	TP-16 BOARD **********	
	1-533-162-00	HOLDER, FUSE	
		IC	
IC001 ⚠	8-759-853-14	IC STK5314	
**********			
♦	1-606-949-00	LF-22 BOARD **********	
		CAPACITOR	
C101 ⚠	1-130-710-00	FILM 0.1MF 20% 250V	
		FUSE	
F101 ⚠	1-532-237-00	FUSE, TIME-LAG; T3.15A	
**********			
♦	1-605-687-00	FS-11 BOARD **********	
♦	3-661-516-00	HOLDER, LED	
		DIODE	
D001	8-719-812-33	DIODE TLG123	
D002	8-719-812-32	DIODE TLY123	
		SWITCH	
S001	1-553-766-00	SWITCH, KEY BOARD	
S002	1-553-766-00	SWITCH, KEY BOARD	
S003	1-553-766-00	SWITCH, KEY BOARD	
S004	1-553-766-00	SWITCH, KEY BOARD	
S005	1-553-766-00	SWITCH, KEY BOARD	

NOTE:

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

- =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS
- MF : μF, PF : μμF

RESISTORS
- All resistors are in ohms
- F : nonflammable

COILS
- MMH : mH, UH : μH

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FS-12

Ref.No	Part No	Description	Remark
	♦:1-605-688-00	FS-12 BOARD **********	
	♦:3-661-516-00	HOLDER, LED	
		DIODE	
D001	8-719-812-31	DIODE TLR123	
		SWITCH	
S001	1-553-766-00	SWITCH, KEY BOARD	
**********			
		MISCELLANEOUS **********	
T901	⚠.1-447-251-00	TRANSFORMER, PWOER	
	⚠.1-454-292-11	SOLENOID, PLUNGER (BS)	
	⚠.1-454-293-11	SOLENOID, PLUNGER (FE)	
	⚠.1-454-294-11	SOLENOID, PLUNGER (FF)	
	⚠.1-454-295-00	SOLENOID, PLUNGER (PINCH)	
	⚠.1-464-189-00	MODULATOR, RF (RBM-210-E)	
	⚠.1-534-817-XX	CORD, POWER	
S902	⚠.1-554-038-00	SWITCH, POWER VOLTAGE CHANGE	
S901	⚠.1-554-055-00	SWITCH, SEESAW (AC POWER)	
	1-932-956-00	JACK (CP-3)	
	1-933-276-00	JACK (RJ-2)	
S7401	1-552-664-00	SWITCH, MICRO	
**********			

ACCESSORIES AND PACKING MATERIALS
****

Part.No	Description	Remark
1-551-513-00	CABLE, COAXAL ASSY	
3-660-986-00	SHEET, PROTECTION	
3-662-364-00	BAG, PROTECTION	
3-670-804-00	CUSHION (REAR LOWER)	
3-670-805-00	CUSHION (FRONT LOWER)	
3-670-806-00	CUSHION (RIGHT UPPER)	
3-670-807-00	CUSHION (LEFT UPPER)	
3-674-153-00	INDIVIDUAL CARTON	
3-674-155-00	SPACER	
3-701-007-00	BAND, BINDING	
3-701-630-00	BAG, POLYETHYLENE	
3-783-887-11	MANUAL, INSTRUCTION	
3-783-887-41	MANUAL, INSTRUCTION	

NOTE:

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

- =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS
- MF : μF, PF : μμF

RESISTORS
- All resistors are in ohms
- F : nonflammable

COILS
- MMH : mH, UH : μH

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REMOTE CONTROL UNIT

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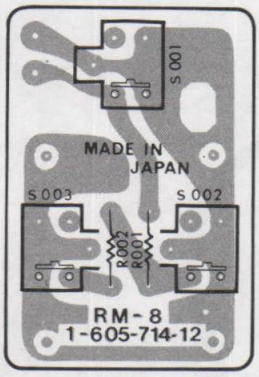
RM-8 (REMOTE CONTROL) MOUNTING DIAGRAM
– Conductor Side –

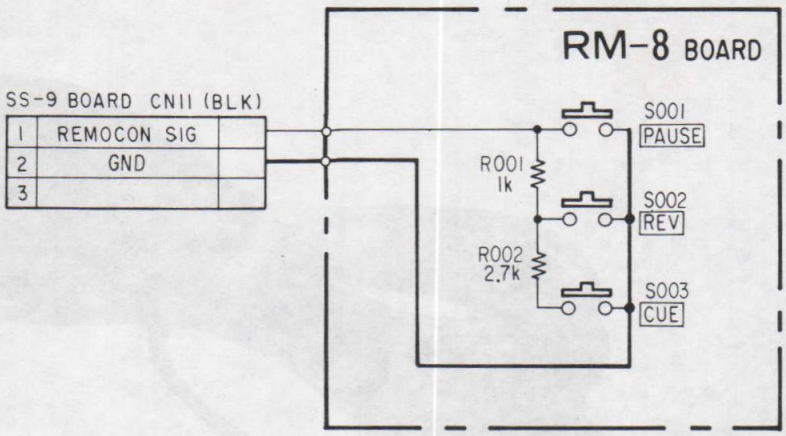
– Ref. No. RM-8 BOARD : 9000 series –

RM-8BOARD



RM-8 (REMOTE CONTROL) BOARD SCHEMATIC DIAGRAM

– Ref. No. RM-8 BOARD : 9000 series –



RM-8 (REMOTE CONTROL) ELECTRICAL PARTS LIST

– Ref. No. RM-8 BOARD : 9000 series –

Ref.No	Part No	Description			Remark
♦	1-605-714-00	RM-8 BOARD **********			
		RESISTOR			
R001	1-246-473-00	CARBON	1K	5% 1/4W	
R002	1-246-483-00	CARBON	2.7K	5% 1/4W	
		SWITCH			
S001	1-553-766-00	SWITCH, KEY BOARD			
S002	1-553-766-00	SWITCH, KEY BOARD			
S003	1-553-766-00	SWITCH, KEY BOARD			

The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

When indicating parts by reference number, please include the board name.

- All resistors are in ohms, ¼ W unless otherwise noted. kΩ = 1000Ω; MΩ = 1000kΩ
- All capacitors are in μF unless otherwise noted. p : μμF 50WV or less are not indicated except for electrolytics.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- : nonflammable resistor.
- The red lines show the main voltages.
- All voltages are dc measured with a VOM (20kΩ/V).

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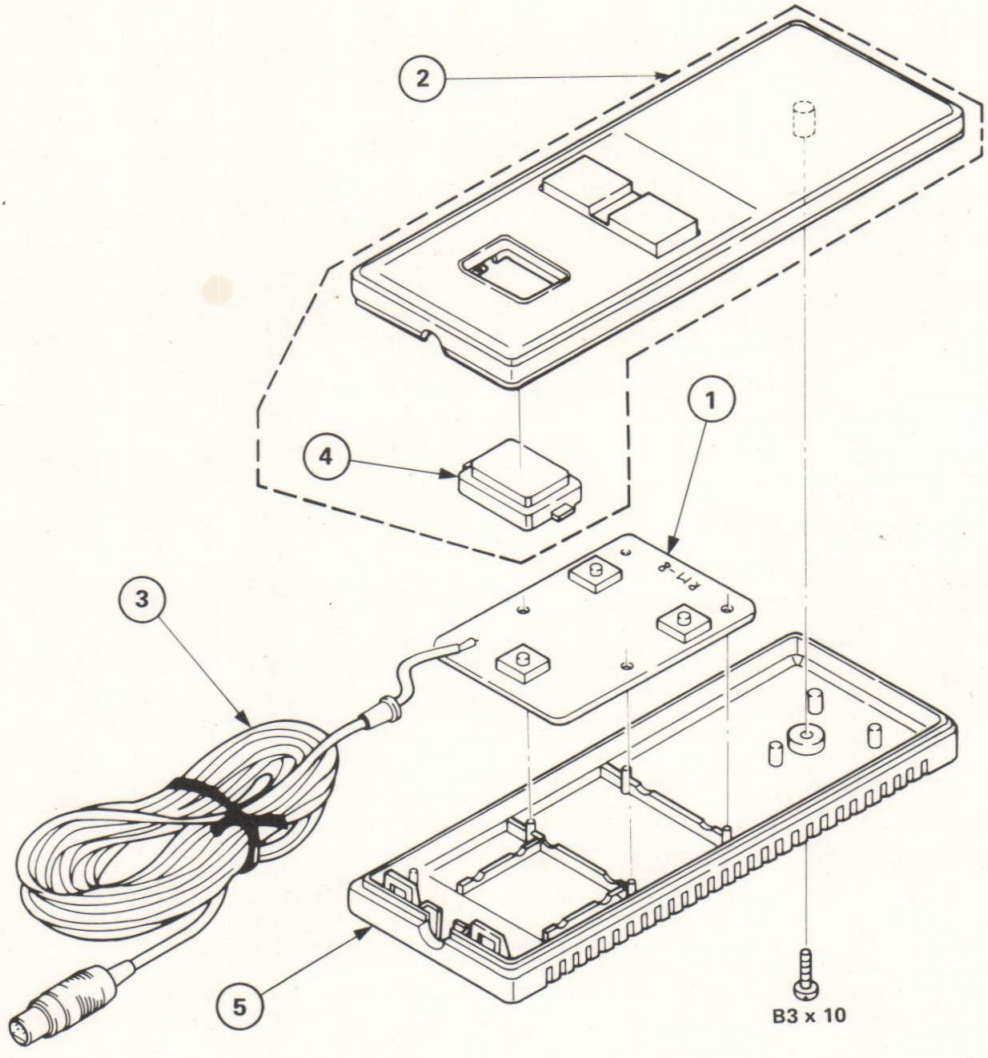
REMOTE CONTROL UNIT



No.	Part No	Description	Remark
1	1-605-714-00	PC BOARD RM-8	
2	X-3674-103-0	CASE (UPPER) ASSY (PAL)4	
3	1-556-246-00	CORD (WITH PLUG)	
4	3-671-136-00	KEY TOP, PAUSE	
5	3-671-212-31	CASE (LOWER)	

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- As to the part numbered with E-, refer to the electrical parts list.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

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BUREAU VAN DER STAP
DIESERSTRAAT 17
7201 NA ZUTPHEN
TEL.: 05750-15715
K.v.K. ZUTPHEN 43369

Sony Corporation
TV and Consumer Video Group
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SL-C6E

SONY
SERVICE MANUAL

AEP Model
E Model
June, 1982

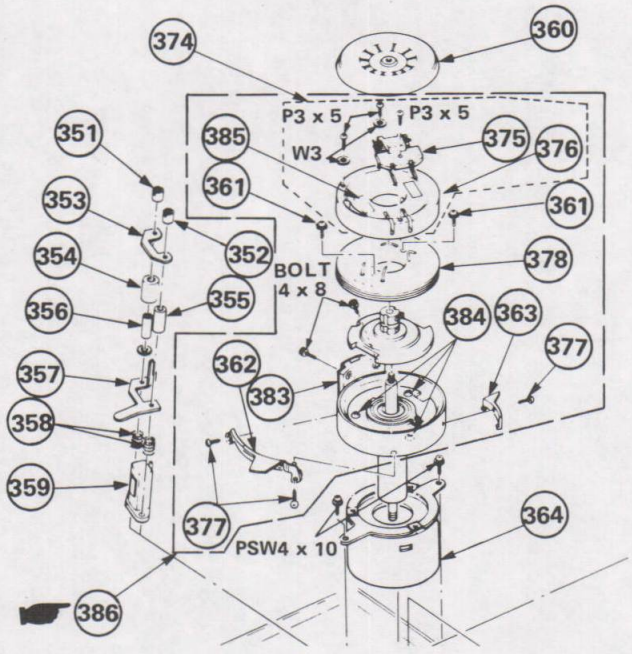
CORRECTION - 1

Correct the service manual as shown below.

☛ : corrected portion

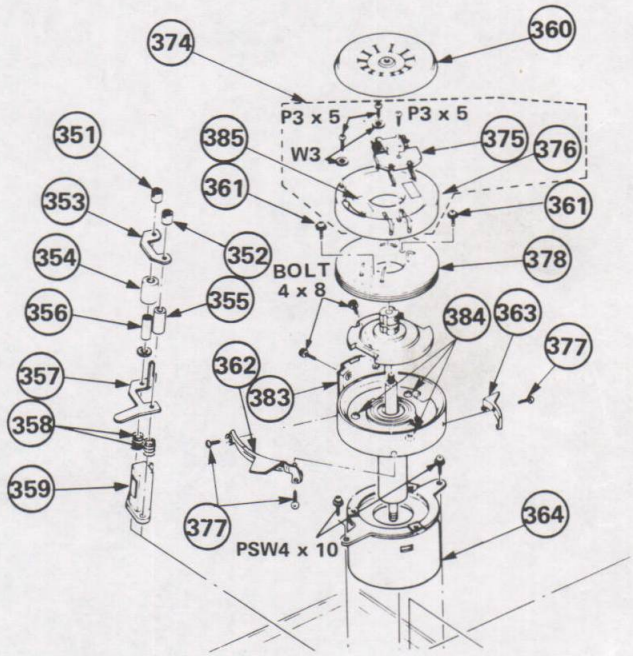
5. EXPLODED VIEWS: Page 88

Correct



No.	Part No	Description	Remark
376	♦:3-652-774-00	DRUM, UPPER	
377	3-662-910-00	SCREW (IRIS) + P 3x8	
378	A-6762-038-A	DRUM ASSY, ROTARY (DSR-08R)	☛
379	A-6761-046-A	ACE ASSY 352,358,368,369,370 371,372,380,381,382	
380	3-645-513-00	SPRING, HEAD DECK ADJUSTMENT	
381	3-645-562-00	NUT	
382	8-825-530-20	HEAD, ACE (EPP235-2102)	
383	♦:3-652-725-00	BOARD, SHIELD	
384	3-652-750-00	SCREW (+ PSW SMALL 3x12)	
385	♦:3-662-101-00	LABEL, MODEL NUMBER	
386	A-6050-057-A	DRUM ASSY (DSH-08A-R)	☛

Incorrect



No.	Part No	Description	Remark
376	♦:3-652-774-00	DRUM, UPPER	
377	3-662-910-00	SCREW (IRIS) + P 3x8	
378	A-6762-035-A	DRUM ASSY, ROTARY (DSR-08)	
379	A-6761-046-A	ACE ASSY 352,358,368,369,370 371,372,380,381,382	
380	3-645-513-00	SPRING, HEAD DECK ADJUSTMENT	
381	3-645-562-00	NUT	
382	8-825-530-20	HEAD, ACE (EPP235-2102)	
383	♦:3-652-725-00	BOARD, SHIELD	
384	3-652-750-00	SCREW (+ PSW SMALL 3x12)	
385	♦:3-662-101-00	LABEL, MODEL NUMBER	

MICROFILM
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Service Bulletin

Date	Ref. N°	Model
26 Sept 1984	CV-04784	SL-C6 Series

Subject

Relay Pulley Does Not Rotate Freely
Rotation défectueuse de la poulie de transmission
Fehlerhafte Drehbewegung der Übertragungsrolle
Rotación defectuosa de la polea de transmisión

English

In case the pulley shaft cannot easily be rotated perform the following repair procedure :

1. Replace the small relay pulley.
   The pulley has been flanged so that the dust cannot get in.

Former Part No.	New Part No.
3-671-171-00	3-671-171-02

2. Replace the FWD arm assembly.
   The FWD arm has a modified shape to fit to the small relay pulley.

Former Part No.	New Part No.
X-3671-001-1	X-3671-001-2

3. Replace the large relay pulley assembly.
   The pulley has a modified shape so that the dust cannot get in.

X-3671-005-0	This part number is not changed.

Notes :
1. Be sure to replace these three parts together as a set.
2. Clean the bearing installed on the chassis sufficiently, when replacing the parts. If the bearing does not function well, it should be replaced.

Français

Si la rotation de la poulie de transmission s'avère difficile, il y a lieu d'apporter la réparation suivante :

1. Remplacer la petite poulie de transmission.
   La bride de la nouvelle poulie évite toute pénétration de poussière.

Former Part No.	New Part No.
3-671-171-00	3-671-171-02

2. Remplacer l'ensemble du levier FWD.
   La forme du nouveau levier FWD a été adaptée à la petite poulie de transmission.

Former Part No.	New Part No.
X-3671-001-1	X-3671-001-2

3. Remplacer la grande poulie de transmission.
   La nouvelle forme de cette poulie évite toute pénétration de poussière.

X-3671-005-0	This part number is not changed.

Notes :
1. Toujours remplacer ces trois pièces en même temps.
2. Bien nettoyer le palier monté sur le châssis lors du remplacement. Si le palier fonctionne mal, il y a lieu de le remplacer.

Deutsch

Erweist sich die Drehbewegung der Rollenwelle als schwierig, die folgende Reparatur vornehmen :

1. Die kleinere Übertragungsrolle austauschen.
   Der Flansch der neuen Rolle verhindert das Hereindringen von Staub.

Former Part No.	New Part No.
3-671-171-00	3-671-171-02

2. Den FWD-Hebel austauschen.
   Die Form des FWD-Hebels wurde der kleineren Rolle angepaßt.

Former Part No.	New Part No.
X-3671-001-1	X-3671-001-2

3. Die größere Übertragungsrolle austauschen.
   Die modifizierte Form verhindert das Hereindringen von Staub.

X-3671-005-0	This part number is not changed.

Anmerkungen :
1. Diese drei Teile stets zusammen austauschen.
2. Beim Austausch das auf das Chassis montierte Lager gründlich reinigen. Funktioniert das Lager noch fehlerhaft, ist ein Austausch erforderlich.

Español

Si la rotación de la polea de transmisión sea difícil, hay que efectuar la reparación siguiente :

1. Cambiar la pequeña polea de transmisión.
   La brida de la nueva polea evita la penetración de polvo.

Former Part No.	New Part No.
3-671-171-00	3-671-171-02

2. Cambiar el conjunto de la palanca FWD.
   La forma de la nueva palanca FWD se ha adaptado a la pequeña polea de transmisión.

Former Part No.	New Part No.
X-3671-001-1	X-3671-001-2

3. Cambiar la gran polea de transmisión.
   La nueva forma de esta polea evita la penetración de polvo.

X-3671-005-0	This part number is not changed.

Notas :
1. Siempre cambiar estas tres piezas al mismo tiempo.
2. Bien limpiar el cojinete instalado en el chasis todavía. Si, después de la limpieza, el cojinete no funciona bien, hay que cambiarlo.

Bearing	:	3-671-122-01